R
737
U58
1992
Apr-
June

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during

APRIL, MAY, JUNE 1992

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

September 1992

DIVISION OF RESEARCH GRANTS

Jerome G. Green, M.D.
Director

INFORMATION SYSTEMS BRANCH

Nicholas J. Suszynski, Jr.
Associate Director for Information Systems

James C. Cain
Assoicate Chief Information Systems Branch

Data Management and Control Section
Emily J. Mitchell, Chief

Information Systems Management Section
Dolly A. Sparkman, Chief

Networking and Telecommunications Section
Ellen J. Ring, Chief

Research Documentation Section
Vacant

Statistics, Analysis and Evaluation Section
Lucille Nierzwicki, Chief

System Analysis Section
James T. Lowrie, Chief

U.S. NIH

NEW GRANTS AND AWARDS

APRIL, MAY, AND JUNE 1992

DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE

LIBRARY
NOV 24 1992
National Institutes of Health

REF
R
737
U5s
1992
Apr.-June

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

INFORMATION SYSTEMS BRANCH

CONTENTS

ACTIVITY CODES i

ADMINISTERING ORGANIZATIONAL CODES..... ii

SUMMARY OF NEW GRANTS AND AWARDS, BY ADMINITERING INSTITUTE, CENTER OR DIVISION... iii

NEW RESEARCH GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR..... 1

NEW RESEARCH CONTRACTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR..... 101

NEW RESEARCH TRAINING GRANTS, BY AREA, INSTITUTION, AND PROJECT DIRECTOR..... 116

NEW MEDICAL LIBRARY GRANTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR..... 125

NEW COOPERATIVE AGREEMENTS, BY AREA, INSTITUTION, AND PRINCIPAL INVESTIGATOR..... 126

NEW RESEARCH FELLOWSHIP AWARDS, BY AREA, INSTITUTION, AND FELLOW..... 135

NEW RESEARCH CAREER PROGRAM AWARDS, BY AREA, INSTITUTION, AND AWARDEE..... 158

ACTIVITY CODES

C06	CANCER RESEARCH CENTER
D42	HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT
D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY
F05	INTERNATIONAL FELLOWSHIPS (NIC)PS (FIC)
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)
F07	NIH-FRENCH CNRS PROGRAM FOR SCIENTIFIC COLLABORATION (FIC)
F15	FOGARTY INTERNATIONAL FELLOWSHIPS (FIC)
F20	FRENCH, SWISS, SWEDISH, POSTDOCTORAL FELLOWSHIPS
F31	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD
F32	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)
F35	INTRAMURAL NRSA INDIVIDUAL POSTDOCTORAL PROGRAM APPOINTEE
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)
G07	RESOURCES IMPROVEMENT GRANT (NLM)
G08	RESOURCES PROJECT GRANT (NLM)
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD
G20	GRANTS FOR REPAIR, RENOVATION, AND MODERNIZATION
K01	RESEARCH SCIENTIST DEVELOPMENT AWARD-RESEARCH & TRAINING
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD
K06	RESEARCH CAREER AWARD
K07	ACADEMIC INVESTIGATOR AWARD
K08	CLINICAL INVESTIGATOR AWARD
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)
K11	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)
K12	PHYSICIAN SCIENTIST AWARD (PROGRAM)
K14	MINORITY SCHOOL FACILITY DEVELOPMENT AWARD
K15	DENTIST SCIENTIST AWARD (PROGRAM)
K16	DENTIST SCIENTIST AWARD (PROGRAM)
M01	GENERAL CLINICAL RESEARCH CENTERS
N01	RESEARCH AND PROJECTS CONTRACTS
N43	SMALL BUSINESS INNOVATION RESEARCH (SBIR)-PHASE I
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)-PHASE II
P01	RESEARCH PROGRAM PROJECTS
P20	EXPLORATORY GRANTS
P30	CENTER CORE GRANTS
P40	ANIMAL RESOURCE GRANT PROGRAM (NCRR)
P41	BIOTECHNOLOGY RESOURCE GRANT PROGRAM
P42	HAZARDOUS SUBSTANCES BASIC RESEARCH GRANTS PROGRAM (NIEHS)
P50	SPECIALIZED CENTER
P51	PRIMATE RESEARCH CENTER GRANTS (NCRR)
P60	COMPREHENSIVE CENTER
R01	RESEARCH PROJECT GRANTS--TRADITIONAL
R03	SMALL RESEARCH GRANTS
R13	CONFERENCES (TRADITIONAL)
R15	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
R18	RESEARCH DEMONSTRATION & DISSEMINATION PROJECTS
R21	EXPLORATORY/DEVELOPMENTAL GRANTS
R22	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
R23	NEW INVESTIGATOR RESEARCH AWARDS
R24	RESOURCE-RELATED RESEARCH PROJECTS
R25	EDUCATIONAL PROJECTS
R26	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
R29	FIRST INDEPENDENT RESEARCH SUPPORT & TRANSITION (FIRST) AWARD
R35	OUTSTANDING INVESTIGATOR GRANTS
R37	METHOD TO EXTEND RESEARCH IN TIME (MERIT) AWARDS
R43	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
R44	SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
R55	JAMES A. SHANNON DIRECTOR'S AWARD
S03	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (NCRR)
S06	MINORITY BIOMEDICAL SUPPORT--MBS (NCRR)
S07	BIOMEDICAL RESEARCH SUPPORT GRANT (NCRR)
S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS (NCRR)
S11	MINORITY BIOMEDICAL RESEARCH SUPPORT THEMATIC PROJECT GRANTS
S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES
S15	SMALL INSTRUMENTATION PROGRAM
T15	CONTINUING EDUCATION TRAINING PROGRAM
T32	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
T34	MARC UNDERGRADUATE NRSA INSTITUTIONAL GRANTS
T35	NRSA SHORT-TERM RESEARCH TRAINING
T36	MARC VISITING PROFESSORS FOR MINORITY INSTITUTIONS (GRANT) (NIGMS)
U01	RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
U10	COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)
U24	RESOURCE-RELATED RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
U42	ANIMAL (MAMMALIAN AND NONMAMMALIAN) MODEL, & ANIMAL & BIOLOGICAL MATERIALS RESOURCE COOPERATIVE AGREEMENTS (NCRR)
U54	SPECIALIZED CENTER (COOPERATIVE AGREEMENTS)

ADMINISTERING ORGANIZATIONAL CODES

AG	National Institute on Aging
AI	National Institute of Allergy and Infectious Diseases
AR	National Institute of Arthritis and Musculoskeletal and Skin Diseases
CA	National Cancer Institute
CB	Division of Cancer Biology and Diagnosis
CM	Division of Cancer Treatment
CN	Division of Cancer Prevention and Control
CO	Office of the Director, NCI
CP	Division of Cancer Etiology
CL	Clinical Center
CT	Division of Computer Research and Technology
DC	National Institute on Deafness and Other Communication Disorders
DE	National Institute of Dental Research
DK	National Institute of Diabetes and Digestive and Kidney Diseases
ES	National Institute of Environmental Health Sciences
EY	National Eye Institute
GM	National Institute of General Medical Sciences
HD	National Institute of Child Health and Human Development
HG	National Center for Human Genome Research
HL	National Heart, Lung, and Blood Institute
HB	Division of Blood Diseases and Resources
HC	Division of Epidemiology and Clinical Applications
HI	Division of Intramural Research
HO	Office of the Director, NHLBI
HR	Division of Lung Diseases
HV	Division of Heart and Vascular Diseases
LM	National Library of Medicine
OD	Office of the Director, NIH
DS	Division of Safety
NR	National Center for Nursing Research
NS	National Institute of Neurological Disorders and Stroke
RG	Division of Research Grants
RR	National Center for Research Resources
RS	Division of Research Services
TW	Fogarty International Center

GRANTS AND AWARDS ANNOUNCED DURING APRIL, MAY AND JUNE 1992

ICD	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	57	11,821,807	3	213,614	1	87,438	1	218,940	0	0	0	0	0	0
AI	129	22,183,700	2	138,780	6	6,190,802	1	181,690	9	263,000	0	0	0	0
AR	34	3,926,074	0	0	0	0	0	0	8	232,900	0	0	0	0
CA	286	34,059,402	3	216,233	0	0	0	0	6	154,900	0	0	0	0
CM	0	0	0	0	16	5,736,910	0	0	0	0	0	0	0	0
CN	0	0	0	0	5	2,250,244	0	0	0	0	0	0	0	0
CO	0	0	0	0	26	1,743,702	0	0	0	0	0	0	0	0
CP	0	0	0	0	3	598,606	0	0	0	0	0	0	0	0
DC	46	5,067,965	3	215,336	1	399,992	3	514,799	4	92,800	0	0	0	0
DE	29	2,290,336	1	69,555	1	246,077	1	111,660	3	93,100	0	0	0	0
DK	97	14,343,449	13	1,086,375	1	688,837	4	303,684	12	349,500	0	0	0	0
ES	25	9,709,728	4	416,443	8	1,727,593	5	466,162	2	51,300	0	0	0	0
EY	48	3,972,531	0	0	0	0	0	0	18	441,500	0	0	0	0
GM	155	13,543,254	1	67,116	0	0	14	244,486	10	224,170	0	0	0	0
HB	0	0	0	0	1	524,349	0	0	0	0	0	0	0	0
HC	0	0	0	0	5	2,085,943	0	0	0	0	0	0	0	0
HD	92	12,546,273	8	610,986	9	3,138,733	7	815,926	16	413,287	0	0	0	0
HG	29	5,112,656	0	0	0	0	1	45,123	3	78,800	0	0	0	0
HL	166	21,603,429	43	3,521,594	0	0	8	1,314,722	54	1,626,800	0	0	0	0
HO	0	0	0	0	2	1,693,402	0	0	0	0	0	0	0	0
HV	0	0	0	0	1	82,281	0	0	0	0	0	0	0	0
LM	5	1,913,251	0	0	5	135,705	6	1,803,317	0	0	0	0	2	367,205
NR	27	4,185,107	0	0	0	0	3	323,591	17	242,200	0	0	0	0
NS	102	16,667,760	17	1,304,998	1	203,383	1	135,128	37	923,300	0	0	0	0
OD	0	0	0	0	1	450,000	0	0	0	0	0	0	0	0
RR	28	5,996,409	0	0	5	332,361	0	0	0	0	0	0	0	0
TW	2	37,685	0	0	0	0	0	0	51	1,646,620	0	0	0	0
TOT	1,357	188,980,816	98	7,861,030	98	28,316,358	55	6,479,228	250	6,834,177	0	0	2	367,205

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
AUBURN			
AUBURN UNIVERSITY AT AUBURN			
1R15 GM47555-01	BIRD, RICHARD C	CHARACTERIZATION OF THE CELL CYCLE REGULATED GENE HG1.1	108,375
1R01 HL49562-01	LOTHROP, CLINTON D, JR	GENE THERAPY OF BLOOD DISEASES	184,042
1S15 AI33637-01	PAXTON, RALPH	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	3	297,417	
CITY TOTAL	3	297,417	
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1R01 AG10070-01A1	BAKER, JOHN R	CARILAGE MATRIX PROTEIN INTERACTIONS--CHANGES WITH AGE	190,769
1R01 HL48310-01	FREEMAN, BRUCE A	XANTHINE OXIDASE-ENDOTHELIAL GLYCOSAMINOGLYCAN BINDING	220,375
1S15 CA58798-01	JOINER, CHARLES L	SMALL INSTRUMENTATION GRANT	9,060
1R29 AI32949-01	NARAYANA, STHANAM V	STRUCTURAL STUDIES OF A COMPLEMENT SYSTEM PROTEIN FACTOR	75,855
1S15 AR41877-01	NORDLUND, THOMAS M	SMALL INSTRUMENTATION GRANT	18,091
1R01 HL47081-01A1	OPARIL, SUZANNE	ATRIAL NATRIURETIC PEPTIDE NACL-SENSITIVE HYPERTENSION	205,835
1R13 AI32508-01	WHITLEY, RICHARD J	FIFTH INTERNATIONAL CONFERENCE ON ANTIVIRAL RESEARCH	16,000
1R01 CA56072-01	ZUCKERMAN, KENNETH S	GROWTH FACTOR RECEPTORS IN MYELOPROLIFERATIVE DISORDERS	193,796
INSTITUTION TOTAL	8	929,781	
CITY TOTAL	8	929,781	
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
1R01 NS29648-01A1	GARD, ANTHONY L	TROPHIC DETERMINANTS OF OLIGODENDROCYTE DEVELOPMENT	159,648
1R01 HL49092-01	MC COMBS, CANDACE C	FEASIBILITY OF BIOSENSOR DETECTION OF EXPIRED ANTIGENS	51,440
1R13 CA56454-01	NAIR, MADHAVAN G	TENTH INTERNATIONAL SYMPOSIUM ON PTERIDINES	5,000
1R15 GM47628-01	SPECTOR, MICHAEL P	REGULATION OF STARVATION-SURVIVAL GENES OF SALMONELLA	95,946
1R15 AI32703-01	TURRENS, JULIO F	ROLE OF NADH-FUMARATE REDUCTASE IN TRYPANOSOMA BRUCEI	97,170
INSTITUTION TOTAL	5	409,204	
CITY TOTAL	5	409,204	
TUSCALOOSA			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA IN TUSCALOOSA			
1R21 DK45196-01	BINDON, JAMES R	MODERNIAZATION AND DIABETES AMONG SAMOAN AMERICANS	34,493
1S15 GM48760-01	HARRISON, LYNDA L	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	2	39,493	
CITY TOTAL	2	39,493	
STATE TOTAL	18	1,675,895	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA			
FLAGSTAFF			
NORTHERN ARIZONA UNIVERSITY			
1S15 HL49361-01	HOOPER, HENRY O	SMALL INSTRUMENTATION GRANT	6,961
INSTITUTION TOTAL	1	6,961	
CITY TOTAL	1	6,961	
MESA			
J. AND D. SCIENTIFIC, INC.			
1R43 NS30754-01	YANIV, DAPHNA R	DEVELOPMENT OF NOVEL NEUROMICRO STIMULATING ELECTRODES	49,656
INSTITUTION TOTAL	1	49,656	
CITY TOTAL	1	49,656	
PHOENIX			
ST. JOSEPH'S HOSPITAL AND MEDICAL CENTER			
1R29 NS27030-01A2	BERENS, MICHAEL E	HUMAN BRAIN TUMOR INVASION	95,607
INSTITUTION TOTAL	1	95,607	
CITY TOTAL	1	95,607	
TEMPE			
ARIZONA STATE UNIVERSITY			
1R01 HD27151-01A2	CAPCO, DAVID G	PKC--CYTOPLASMIC REGULATOR OF EARLY DEVELOPMENT	136,606
INSTITUTION TOTAL	1	136,606	
CITY TOTAL	1	136,606	
TUCSON			
UNIVERSITY OF ARIZONA			
1R13 CA57265-01	ALBERTS, DAVID S	FOURTH INTERNATIONAL CONFERENCE ON CANCER & NUTRITION	10,000
1R01 GM46439-01A1	ATKINSON, GEORGE H	FEMTO/PICOSECOND LASER SPECTROSCOPY OF RHODOPSINS	297,887
1R29 CA57228-01	BELLAMY, WILLIAM T	MECHANISMS OF NON-P-GLYCOPROTEIN MULTIDRUG RESISTANCE	96,135
1S15 CA58821-01	CROSBY, LEANNA J	SMALL INSTRUMENTATION GRANT	17,737
1R29 CA56073-01A1	FAJARDO, LAURIE L	STEREOTACTIC BIOPSY OF BREAST LESIONS USING CCD IMAGING	118,871
1R01 HD28436-01A1	FLORES, CARLOS A	ROLE OF MILK-BORNE CARNITINE FOR THE SUCKLING	52,150
1R01 AI32595-01	LAW, JOHN H	IRON METABOLISM IN INSECTS	233,300
1R01 GM47401-01	MANSEAU, LYNN J	CYTOPLASMIC LOCALIZATION IN DROSOPHILA OOGENESIS	160,217
1R29 DC01440-01A1	QI, YINGYONG	ANALYSIS AND IMPROVEMENT OF ALARYNGEAL SPEECH	110,316
1R29 NS30850-01	RESTIFO, LINDA L	STERIOD HORMONE-REGULATED GENES IN THE CNS	97,878

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA				
TUCSON				
UNIVERSITY OF ARIZONA				
1R13 AR41462-01	STUART, DOUGLAS G		CONFERENCE: BIOMECHANICS AND NEURAL CONTROL OF MOVEMEN	20,000
INSTITUTION TOTAL	11	1,214,491		
WESTERN RESEARCH COMPANY, INC.				
1R43 AI31320-01A1	CRAINE, BRIAN L		FRACTIONAL UPTAKE (CO) AS AN INDICATOR OF PCP PNEUMONIA	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	12	1,264,491		
STATE TOTAL	16	1,553,321		
ARKANSAS				
FAYETTEVILLE				
INVOTEK, INC.				
1R43 HD29705-01	JAKOBS, THOMAS		ATTENDANT CONTROLLED PATIENT TRANSFER DEVICE	50,000
INSTITUTION TOTAL	1	50,000		
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE				
1S15 GM48788-01	DEMAREST, JEFFERY R		SMALL INSTRUMENTATION GRANT	8,840
INSTITUTION TOTAL	1	8,840		
CITY TOTAL	2	58,840		
LITTLE ROCK				
UNIVERSITY OF ARKANSAS AT LITTLE ROCK				
1R15 NR03089-01	VESSEY, JUDITH A		CHILDREN, CHRONICITY, AND CONCEPTS OF THE BODY INTERIOR	106,227
INSTITUTION TOTAL	1	106,227		
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK				
1R01 NS29328-01A1	GARCIA-RILL, E		PALLIATIVE STRATEGIES FOR SPINAL CORD INJURY	140,908
1R29 GM47264-01	HURLBURT, BARRY K		STRUCTURE/FUNCTION OF TRP REPRESSOR	95,394
1R01 DK45123-01	LESTER, ROGER		METABOLISM OF BILE ACIDS	202,176
1R29 AG09986-01A1	MEANS, KEVIN M		FUNCTIONAL PERFORMANCE-BASED REHABILITATION OF FALLERS	86,182
1R29 AG10523-01	PETERSON, CHARLOTTE A		ENOLASE GENE REGULATION IN DIFFERENTIATION AND AGING	89,310
INSTITUTION TOTAL	5	613,970		
CITY TOTAL	6	720,197		
STATE TOTAL	8	779,037		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1R01 GM48958-01	ALBER, THOMAS C	X-RAY STRUCTURE AND STABILITY OF THE LEUCINE ZIPPER	161,883
1S15 CA58782-01	BUFFLER, PATRICIA A	SMALL INSTRUMENTATION GRANT	26,427
1R01 AG10765-01	FLEMING, SHARON E	NUTRIENT UTILIZATION BY INTESTINAL CELLS OF AGED ANIMALS	194,271
1R01 GM48862-01	RIO, DONALD C	MECHANISMS & REGULATION OF DROSOPHILA P ELMNT TRANSPSTN	260,925
1R03 RR06996-01	SASTRY, S SHANKER	ENDOSCOPIC ROBOT HAND	40,935
1R01 CA54247-01A1	YASWEN, PAUL	CALMODULIN-RELATED GENE AND EPITHELIAL TRANSFORMATION	236,910
INSTITUTION TOTAL	6	921,351	
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY			
1R01 NS29655-01A1	DERENZO, STEVE E	HIGH RESOLUTION PET DETECTOR USING SOLID-STATE PHOTONICS	298,985
1R01 HG00837-01	PALAZZOLO, MICHAEL J	DROSOPHILA GENOME, PHASE 111--SEQUENCING TECHNOLOGY	277,970
INSTITUTION TOTAL	2	576,955	
CITY TOTAL	8	1,498,306	
CARPINTERIA			
INAMED DEVELOPMENT COMPANY			
1R43 DK44823-01	GRAHAM, DELORES E	GASTRIC BAND SYSTEM FOR TREATMENT OF OBESITY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
CLAREMONT			
CLAREMONT UNIVERSITY CENTER SYSTEM--POMONA COLLEGE			
1R15 GM47593-01	GLASGOW, ANNA C	ROLE OF DNA STRUCTURE IN HIN-MEDIATED DNA INVERSION	109,720
1R15 AG10584-01	GRIGSBY, JILL S	GENDER DIFFERENCES IN HEALTH AND LONGEVITY	100,283
1R15 AI32734-01	SELASSIE, CYNTHIA D	STRUCTURE SELECTIVITY RELATIONSHIPS OF ANTIBACTERIAL AGE	104,440
INSTITUTION TOTAL	3	314,443	
CLAREMONT UNIVERSITY CENTER SYSTEM--SCRIPPS COLLEGE			
1R15 AG10591-01	HARTLEY, ALAN A	SOURCES OF AGE DIFFERENCES IN SPEED OF RESPONSE	107,679
INSTITUTION TOTAL	1	107,679	
CITY TOTAL	4	422,122	
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1R29 DK46178-01	BALY, DEBORAH L	EFFECT OF MANGANESE NUTRITURE ON INSULIN METABOLISM	102,187

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA				
DAVIS				
UNIVERSITY OF CALIFORNIA AT DAVIS				
1R29 GM48242-01	BRITT, R DAVID		PULSED EPR STUDIES OF BIOLOGICAL MANGANESE CLUSTERS	111,965
1R29 GM46412-01A1	FERRICK, DAVID A		CHARACTERIZATION OF SELF-REACTIVE GAMMA DELTA T LYMPHOCY	89,604
1R01 AI30525-01A2	LUCIW, PAUL A		REGULATION OF SIMIAN FOAMY VIRUS GENE EXPRESSION	143,678
1R03 DE10262-01	MORAND, JANICE N		IMMORTALIZATION OF SALIVARY GLAND EPITHELIAL CELL LINES	35,675
INSTITUTION TOTAL	5	483,109		
CITY TOTAL	5	483,109		
DUARTE				
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE				
1R01 GM46565-01A1	FORREST, GERALD L		CLONED HUMAN CARBONYL REDUCTASE: MOLECULAR PHARMACOLOGY	146,155
INSTITUTION TOTAL	1	146,155		
CITY OF HOPE NATIONAL MEDICAL CENTER				
1R01 CA53115-01A2	AKMAN, STEVEN A		DNA DAMAGE AND MUTATIONS CAUSED BY ACTIVATED LEUKOCYTES	149,456
INSTITUTION TOTAL	1	149,456		
CITY TOTAL	2	295,611		
FOSTER CITY				
GILEAD SCIENCES, INC.				
1R43 AI32843-01	BISCHOFBERGER, NORBERT W		PERMEATION-ENHANCED PRIMER-DISRUPTING ANTIVIRAL AGENTS	50,000
1R43 HL48431-01	TOOLE, JOHN J		NOVEL INHIBITORS OF THROMBIN	50,000
INSTITUTION TOTAL	2	100,000		
CITY TOTAL	2	100,000		
FULLERTON				
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT FULLERTON				
1R15 HD28229-01A1	KOCH, ROBERT A		REGULATION OF ASCIDIAN SPERM ACTIVATION AND PENETRATION	101,391
1R01 DC01100-01A2	RILEY, GLYNDON D		PREDICTING THERAPY OUTCOME IN CHILDREN WHO STUTTER	224,273
INSTITUTION TOTAL	2	325,664		
CITY TOTAL	2	325,664		
IRVINE				
J. DAVID GLADSTONE INSTITUTE				
1S15 HL49381-01	MAHLEY, ROBERT W		SMALL INSTRUMENTATION GRANT	18,221
INSTITUTION TOTAL	1	18,221		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1P01 HD27173-01A2	BRYANT, PETER J	MOLECULAR BASIS OF DEVELOPMENTAL CELL INTERACTIONS	607,031
1R01 NS30882-01	EHLERT, FREDERICK J	AUTONOMIC MUSCARINIC RECEPTOR SIGNALING MECHANISMS	68,868
1R03 RR06988-01	NELSON, JOHN S	PULSED PHOTOTHERMAL RADIOMETRY OF PORT WINE STAIN	44,314
1P01 NS30109-01A1	ROBERTSON, RICHARD T	DEVELOPMENT OF CEREBRAL CORTEX	909,329
1R01 HD28413-01A1	SANDMAN, CURT A	STRESS AND BIRTH OUTCOMES	242,016
1R01 AI31807-01A1	SYPHERD, PAUL S	ELONGATION FACTOR-3: A TARGET FOR ANTICRYPTOCOCCAL DRUGS	167,224
INSTITUTION TOTAL	6	2,038,782	
CITY TOTAL	7	2,057,003	
LEUCADIA			
CALBIOMARINE TECHNOLOGIES, INC.			
1R43 CA56275-01	ROTHWELL, GUY N	AQUACULTURE PRODUCTION OF TUNICATE NATURAL PRODUCTS	50,000
1R43 CA56191-01	THOMPSON, JANICE E	PRODUCTION OF SPONGE NATURAL PRODUCTS VIA CELL CULTURE	49,998
1R43 CA58158-01	THOMPSON, JANICE E	BIOSYNTHETIC OPTIMIZATION OF BRYOSTATINS IN AQUACULTURE	50,000
INSTITUTION TOTAL	3	149,998	
CITY TOTAL	3	149,998	
LIVERMORE			
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY			
1P01 CA55861-01	FELTON, JAMES S	HEALTH RISKS/EXPOSURE TO HETEROCYCLIC AMINE CARCINOGENS	1,300,000
1S15 CA58833-01	JONES, IRENE M	SMALL INSTRUMENTATION GRANT	26,642
INSTITUTION TOTAL	2	1,326,642	
CITY TOTAL	2	1,326,642	
LOMA LINDA			
LOMA LINDA UNIVERSITY			
1R01 HL46291-01A1	POWER, GORDON G	FETAL OXYGENATION AND ADENOSINE--AN INTEGRATIVE VIEW	174,814
INSTITUTION TOTAL	1	174,814	
CITY TOTAL	1	174,814	
LONG BEACH			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH			
1S15 GM48793-01	JENSEN, JAMES L	SMALL INSTRUMENTATION GRANT	10,519
1R15 DK45074-01	KLIG, LISA SHARON	MOLECULAR GENETIC STUDY OF INOSITOL SYNTHESIS IN HUMANS	105,750

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LONG BEACH			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT LONG BEACH			
1R15 GM47700-01	LOPEZ, MARCO A	DECONVOLUTION OF LIGAND BINDING TO HEMOPROTEINS	97,434
INSTITUTION TOTAL 3 213,703			
CITY TOTAL 3 213,703			
LOS ANGELES			
BACRA, INC.			
1R03 DC01471-01	LIU, AMY W Y	GENETIC LINKAGE STUDIES OF WAARDENBURG'S SYNDROME	27,970
INSTITUTION TOTAL 1 27,970			
BIS LABORATORIES			
1R43 CA57158-01	ROSS, AMY A	IN VITRO DRUG SENSITIVITY TESTING OF MARROW METASTASES	50,000
INSTITUTION TOTAL 1 50,000			
CEDARS-SINAI MEDICAL CENTER			
1R01 HD28953-01	MAGOFFIN, DENIS A	PARACRINE ROLE OF OVARIAN TRANSFORMING GROWTH FACTOR-B	172,815
INSTITUTION TOTAL 1 172,815			
CHARLES R. DREW UNIVERSITY OF MEDICINE AND SCIENCE			
1R21 DK45173-01	GRIM, CLARENCE E	DOMINICA DIABETES AND HYPERTENSION STUDY	25,000
INSTITUTION TOTAL 1 25,000			
HOUSE EAR INSTITUTE			
1S15 DC01835-01	SININGER, YVONNE S	SMALL INSTRUMENTATION GRANT	5,954
INSTITUTION TOTAL 1 5,954			
ULTRAMET			
1R43 DE09781-01A1	KAPLAN, RICHARD B	TANTALUM FOAMS FOR CANCELLOUS BONE IMPLANTS	49,896
INSTITUTION TOTAL 1 49,896			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1S15 CA58832-01	AFIFI, ABDELMONEM A	SMALL INSTRUMENTATION GRANT	11,498
1R01 CA56301-01A1	COLICELLI, JOHN J	EFFECTORS AND REGULATORS OF NORMAL AND ONCOGENIC RAS	148,496
1R01 GM48147-01	GOBER, JAMES W	GENERATION OF ASYMMETRY DURING CAULOBACTER DEVELOPMENT	162,014
1R01 CA56655-01	HOFFMAN, EDWARD J	WHOLE BODY PET: 3-D DATA COLLECTION & RECONSTRUCTION	256,270

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R15 NR02716-01A1	LEE, JAN L	SELF-MANAGEMENT OF DIABETES	110,564
1S15 HL49335-01	PADILLA, GERALDINE V	SMALL INSTRUMENTATION GRANT	15,200
1R01 HD29341-01	UITTENBOGAART, CHRISTEL H	ANALYSIS OF HIV INFECTION OF THE PEDIATRIC THYMUS	124,537
1R03 DE09989-01A1	WOLINSKY, LAWRENCE E	NMR ANALYSIS OF BONDING INTERACTIONS OF DENTIN ADHESIVES	37,363
1R01 HD29539-01	WU, TSUNG-CHIEH J	RETINOIC ACID AND ITS RECEPTORS IN EARLY EMBRYOGENESIS	158,135
1R01 NR02517-01A2	ZAHR, LINA K	EFFICACY OF HOME VISITS ON FAMILIES OF PREMATURE INFANTS	160,130
INSTITUTION TOTAL	10	1,184,207	
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R01 HL47814-01	ALEXANDER, NATALIE	CENTRAL NOREPINEPHRINE RELEASE AND ENVIRONMENTAL STRESS	147,629
1R03 HL48532-01	AZEN, STANLEY P	EVALUATING CORONARY LESION CHARGES USING NEURAL NETWORKS	76,875
1R29 AI33314-01	BERGMANN, CORNELIA C	PROCESSING AND SELECTION OF HIV CTL EPITOPES	107,741
1R01 CA56095-01	BUCKLEY, JONATHAN D	CHILDHOOD LEUKEMIA AND HOUSE DUST PESTICIDES	466,881
1R01 CA56407-01	CORTOPASSI, GINO A	PCR ANALYSIS OF RADIATION-INDUCED DNA DELETION SPECTRA	72,703
1R01 HL48499-01	GILL, PARKASH S	ANGIOGENIC FACTORS AND THEIR EXPRESSION/REGULATION IN KS	226,144
1R01 HL48461-01	HSUEH, WILLA A	CREATION OF HUMAN RENIN-PRODUCING CELL LINE	194,262
1R01 GM45860-01A1	LIEB, MARGARET	CYTOSINE METHYLATION, MUTAGENESIS AND MUTATION AVOIDANCE	130,149
1R01 GM45970-01A2	PETASIS, NICOS A	ORGANOTITANIUM REAGENTS IN SYNTHESIS	133,278
1R01 AG10109-01	SEIDENBERG, MARK	SEMANTIC MEMORY IN NORMAL AGING AND ALZHEIMER'S DISEASE	131,837
1R01 GM47303-01	WITTRY, DAVID B	LOCAL ELEMENTAL CONCENTRATIONS BY WDS IN TEM	161,307
1R03 CA57498-01	WU-WILLIAMS, ANNA H	RISK FACTORS OF LUNG CANCER IN NONSMOKING WOMEN	68,281
INSTITUTION TOTAL	12	1,917,087	
CITY TOTAL	28	3,432,929	
MENLO PARK			
HEALTH AND EDUCATION COMMUNICATION CONSULTANTS			
1R43 CA56260-01	LLOYD-KOLKIN, DONNA	COMMUNITY KIT FOR TOBACCO PREVENTION AND CONTROL	49,973
INSTITUTION TOTAL	1	49,973	
CITY TOTAL	1	49,973	
MOUNTAIN VIEW			
GENPHARM INTERNATIONAL, INC.			
1R43 AI32285-01A1	CHOI, THEODORE K	TRANSGENIC ANIMAL MODELS USING YACS	49,940
INSTITUTION TOTAL	1	49,940	
LINE LITE LASER CORPORATION			
1R43 CA57145-01	FOSTER, JACK D	MUTIPLE FIBER LASER HYPERTHERMIA	50,000
INSTITUTION TOTAL	1	50,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA				
MOUNTAIN VIEW				
PANORAMA RESEARCH, INC.				
1R43 AI32802-01	LARRICK, JAMES W		CDNA OF JANUSINE--A NOVEL IMMUNOMODULATORY MONOKINE	50,000
1R43 AI32844-01	LARRICK, JAMES W		RANDOM SINGLE CHAIN ANTIBODY LIBRARY	50,000
INSTITUTION TOTAL	2	100,000		
CITY TOTAL	4	199,940		
OAKLAND				
CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA				
1S15 AI33629-01	SMITH, STUART		SMALL INSTRUMENTATION GRANT	23,450
INSTITUTION TOTAL	1	23,450		
CITY TOTAL	1	23,450		
PALO ALTO				
PALO ALTO MEDICAL FOUNDATION RESEARCH INSTITUTE				
1S15 AI33632-01	COOPER, ALLEN D		SMALL INSTRUMENTATION GRANT	26,132
INSTITUTION TOTAL	1	26,132		
CITY TOTAL	1	26,132		
PASADENA				
CALIFORNIA INSTITUTE OF TECHNOLOGY				
1S10 RR07308-01	CHAN, SUNNEY I		UPGRADING OF 500 MHZ NMR FACILITIES	290,000
INSTITUTION TOTAL	1	290,000		
CITY TOTAL	1	290,000		
REDWOOD CITY				
CHARLES EVANS AND ASSOCIATES				
1R43 GM47771-01	JOHN, CONSTANCE M		MASS SPECTROMETRIC SURFACE ANALYSIS OF MEMBRANES	49,936
INSTITUTION TOTAL	1	49,936		
CITY TOTAL	1	49,936		
RIVERSIDE				
UNIVERSITY OF CALIFORNIA AT RIVERSIDE				
1S15 DK46030-01	BERS, DONALD M		SMALL INSTRUMENTATION GRANT	15,058

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
1R01 GM47632-01	NUSS, JOHN M	CARBOMETALATION/ANION CAPTURE IN ORGANIC SYNTHESIS	106,757
INSTITUTION TOTAL	2	121,815	
CITY TOTAL	2	121,815	
SAN DIEGO			
AGOURON INSTITUTE			
1S15 AI33649-01	HOCH, SALLIE O	SMALL INSTRUMENTATION GRANT	9,445
INSTITUTION TOTAL	1	9,445	
ANTICANCER, INC.			
1R43 CA57072-01	LI, LINGNA	LIPOSOMES FOR DELIVERY OF DRUGS TO HAIR-FOLLICLE CELLS	50,000
INSTITUTION TOTAL	1	50,000	
CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH			
1R01 CA56763-01	BOURDON, MARIO A	MOLECULAR MODELING OF RECOMBINANT RGD-PEPTIDE LIGANDS	200,013
INSTITUTION TOTAL	1	200,013	
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN DIEGO STATE UNIVERSITY			
1R15 NR03190-01	HEINEKEN, JANET R	SUCCESSFUL IN-HOME CAREGIVING FOR FRAIL ELDERS	110,667
INSTITUTION TOTAL	1	110,667	
LA JOLLA CANCER RESEARCH FOUNDATION			
1R01 HL46022-01A2	ARFORS, KARL E	CAPILLARY ENDOTHELIAL CELL SWELLING IN LOW-FLOW ISCHEMIA	201,223
1R01 HD28384-01A1	MILLAN, JOSE L	MOLECULAR AND CELLULAR CONTROL OF SPERMATOGENESIS	169,649
1R01 CA56721-01	PASQUALE, ELENA B	CEK5--NOVEL TYROSINE KINASE AND POTENTIAL ONCOGENE	193,873
1R01 CA55681-01	PFAHL, MAGNUS	ANALYSIS OF RETINOID MEDIATED ANTI-CANCER ACTIVITIES	231,177
INSTITUTION TOTAL	4	795,922	
LA JOLLA INSTITUTE FOR ALLERGY AND IMMUNOLOGY			
1S15 CA58791-01	ISHIZAKA, KIMISHIGE	SMALL INSTRUMENTATION GRANT	8,910
INSTITUTION TOTAL	1	8,910	
MEDICAL BIOLOGY INSTITUTE			
1R01 GM47530-01	GOTTESFELD, JOEL M	SPECIFICITY OF DNA BINDING BY ZINC FINGER PROTEINS	84,281
INSTITUTION TOTAL	1	84,281	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA				
SAN DIEGO				
SALK INSTITUTE FOR BIOLOGICAL STUDIES				
1R13 HG00759-01	EVANS, GLEN A		THIRD AND FOURTH INTERNATIONAL CHROMOSOME 11 WORKSHOPS	35,193
1R01 AI31613-01A1	HYMAN, ROBERT A		CD44--HYALURONIC ACID BINDING AND LYMPHOCYTE MIGRATION	231,133
1R01 HG00747-01	KARPEN, GARY		HETEROCHROMATIN STRUCTURE IN A DROSOPHILA MINICHROMOSOME	305,840
INSTITUTION TOTAL	3	572,166		
SAN DIEGO REGIONAL CANCER CENTER				
1R13 CA56683-01	ROYSTON, IVOR		CONFERENCE--MAB IMMUNOCONJUGATES FOR CANCER	5,000
INSTITUTION TOTAL	1	5,000		
SCRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS RESEARCH INSTITUTE				
1R01 NS30218-01A1	BEUTLER, ERNEST		TREATMENT OF MULTIPLE SCLEROSIS WITH 2-CHLORODEOXYADENOS	368,624
1S10 RR07273-01	GILULA, NORTON B		ION-SPRAY TRIPLE QUADRUPOLE PROTEIN MASS SPECTROMETER	400,000
1R01 DK45232-01	HILVERT, DONALD M		TREATING METABOLIC DISEASES WITH CATALYTIC ANTIBODIES	190,029
1R01 HL48872-01	MACKMAN, NIGEL		TISSUE FACTOR GENE REGULATION IN MONOCYTES	202,072
1R01 CA58000-01	PASQUINELLI, CLAUDIO		HEPATITIS C VIRUS DISEASE PATHOGENESIS TRANSGENIC MICE	210,347
INSTITUTION TOTAL	5	1,371,072		
SCRIPPS MEMORIAL HOSPITALS--WHITTIER INSTITUTE FOR DIABETES AND ENDOCRINOLOGY				
1R01 NS30195-01	FRAUTSCHY, SALLY A		BASIC FGF, ALZHEIMER'S AND THE RESPONSE TO CNS INJURY	110,628
1S15 DK46038-01	HAYEK, ALBERTO		SMALL INSTRUMENTATION GRANT	30,228
INSTITUTION TOTAL	2	140,856		
STRATAGENE CLONING SYSTEMS				
1R43 AI32822-01	SHOPES, ROBERT J		GENERATION OF SEMI-STOCHASTIC ANTIBODY LIBRARIES	50,000
INSTITUTION TOTAL	1	50,000		
STRATAGENE, INC.				
1R43 CA57066-01	SHORT, JAY M		TRANSGENIC RATS: A SHORT-TERM MUTAGENICITY ASSAY	49,872
1R43 ES06146-01	SHORT, JAY M		"POLYCOS" SHUTTLE VECTORS FOR MUTAGENICITY TESTING	50,000
INSTITUTION TOTAL	2	99,872		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1R01 NS29870-01A1	BIER, ETHAN		MOLECULAR GENETICS OF NEUROGENESIS	175,991
1R01 AI32584-01	CORBEIL, LYNETTE B		TRICHOMONAD SURFACE AND EXTRACELLULAR PROTEINASE	140,799
1R01 HD29008-01	ERICKSON, GREGORY F		CELLULAR LOCALIZATION OF IGF-BINDING PROTEINS IN OVARY	139,980
1R01 CA58317-01	FRIEDMANN, THEODORE		GENE TRANSFER FOR SUPPRESSION OF THE TUMOR PHENOTYPE	163,865

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1R01 CA58319-01	HEDRICK, STEPHEN M	ECTOPIC EXPRESSION OF THE RETINOBLASTOMA GENE IN MICE	125,606
1R01 GM46995-01A1	KADONAGA, JAMES T	CHROMATIN STRUCTURE AND GENE ACTIVITY	149,701
1R01 CA56876-01	KAMPS, MARK P	FUNCTIONAL ANALYSIS OF THE HUMAN LEUKEMIA GENE E2A-PBX1	187,244
1S10 RR07402-01	KRAUT, JOSEPH	COMPUTATIONAL GRAPHICS FOR BIOCHEMISTRY	214,000
1R29 HD29464-01	ROBERTS, VERONICA J	INHIBIN AND ACTIVIN IN REPRODUCTION AND DEVELOPMENT	109,079
1R13 DC01516-01	RYAN, ALLEN F	CONF. ON THE MOLECULAR BIOLOGY HEARING AND DEAFNESS	29,420
1R01 CA56290-01A1	SWAIN, SUSAN L	ROLE OF CD4 T CELL SUBSETS IN MAIDS	176,632
1R01 CA58320-01	WANG, JEAN Y	CELLULAR FUNCTION OF RETINOBLASTOMA GENE PRODUCT	151,683
INSTITUTION TOTAL	12	1,764,000	
CITY TOTAL	36	5,262,204	
SAN FRANCISCO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN FRANCISCO STATE UNIVERSITY			
1R15 AI32709-01	DAVIS, RICHARD E	TRANS-SPLICING IN PARASITIC FLATWORMS	113,207
1R15 HD29196-01	GOLDMAN, MICHAEL A	X-CHROMOSOME INACTIVATION AND IMPRINTING IN TRANSGENICS	113,091
1S15 AR41874-01	PLACHY, WILLIAM	SMALL INSTRUMENTATION GRANT	7,836
INSTITUTION TOTAL	3	234,134	
ERNEST GALLO CLINIC AND RESEARCH CENTER			
1S15 HL49385-01	DIAMOND, IVAN	SMALL INSTRUMENTATION GRANT	22,020
INSTITUTION TOTAL	1	22,020	
SCIENTIFIC ANALYSIS CORPORATION			
1S15 HD29876-01	MILLER, DOROTHY L	SMALL INSTRUMENTATION GRANT	14,100
INSTITUTION TOTAL	1	14,100	
TRANSPLANTATION SOCIETY			
1R13 AI32490-01	SALVATIERRA, OSCAR, JR	FOURTEENTH TRANSPLANTATION SOCIETY CONGRESS	33,500
INSTITUTION TOTAL	1	33,500	
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 GM46205-01A1	BRODSKY, FRANCES M	ANTIGEN PRESENTATION BY THE MHC--MOLECULAR MECHANISM	164,774
1R29 DK44956-01	CURTIN, PETER T	REGULATION OF ERYTHROPOIETIN GENE EXPRESSION	78,203
1R01 CA54826-01A1	DERYNCK, RIK M	MOLECULAR PHYSIOLOGY OF TGF-A IN TUMOR AND NORMAL CELLS	220,469
1R29 NR02407-01A2	ENGLER, MARY B	OMEGA-3 FATTY ACIDS AND CARDIOVASCULAR RISK FACTORS	109,485
1R01 AR41120-01	EPSTEIN, ERVIN H, JR	EPIDERMOLYSIS BULLOSA SIMPLEX--GENETIC ANALYSIS	206,717

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 HL45637-01A1	GARDNER, DAVID G	REGULATION OF ANP RECEPTOR ACTIVITY IN VASCULAR CELLS	193,413
1R01 CA52582-01A2	GOLDFINE, IRA D	SIGNIFICANCE OF INSULIN RECEPTORS IN BREAST CANCER	156,328
1R01 CA56465-01	GOODMAN, JOEL W	IMMUNOLOGY OF MELANOMA	217,447
1S10 RR07131-01	GUY, RICHARD H	LASER SCANNING CONFOCAL MICROSCOPE	176,000
1S15 HL49392-01	HOLZEMER, WILLIAM L	SMALL INSTRUMENTATION GRANT	25,000
1S10 RR07168-01	JAMES, THOMAS L	ACQUISITION OF A 600 MHZ NMR SPECTROMETER	400,000
1S10 RR07437-01	KIRSCHNER, MARC W	OPTIMA XL-A ANALYTICAL ULTRACENTRIFUGE SYSTEM	124,000
1P20 CA57146-01	MARTIN, JOSEPH B	CANCER CENTER PLANNING GRANT	246,750
1R01 DK46345-01	MENTZER, WILLIAM C	STRUCTURE & FUNCTION OF HUMAN RBC MEMBRANE PROTEIN 7.2B	85,900
1R03 HL48530-01	MURPHY, SUZANNE P	DIETARY QUALITY AND SUBSEQUENT CARDIOVASCULAR DISEASE	67,650
1R29 DE10062-01	RICHARDS, DAVID R	CYTOKINES AND PROTEINASES IN THE PERIODONTIUM	84,222
1R01 AI32943-01	STEPHENS, RICHARD S	MICROBIOLOGY OF CHLAMYDIA TRACHOMATIS ATTACHMENT	218,172
1R29 AI32506-01	SULLAM, PAUL M	MECHANISMS OF PLATELET BINDING BY VIRIDANS STREPTOCOCCI	84,225
1R01 NR02698-01A1	WEISS, SANDRA J	CAREGIVER TOUCH & HEALTH OUTCOMES FOR HIGH RISK INFANTS	216,230
INSTITUTION TOTAL	19	3,074,985	
UNIVERSITY OF THE PACIFIC			
1S15 HL49390-01	HIGHSMITH, STEFAN	SMALL INSTRUMENTATION GRANT	9,495
INSTITUTION TOTAL	1	9,495	
CITY TOTAL	26	3,388,234	
SANTA ANA			
DRUG AND FOOD CONSULTANTS			
1R43 HD29305-01	NICORA, ROBERT W	TREATMENT OF UREA CYCLE DISORDERS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STANFORD			
STANFORD UNIVERSITY			
1R01 CA55801-01A1	BROWN, JOHN M	PCC + CHROMOSOME PAINTING IN RADIATION AND DRUG STUDIES	193,548
1R13 HG00754-01	DONLON, TIMOTHY A	INTERNATIONAL WORKSHOP ON HUMAN CHROMOSOME 15	8,921
1R01 NS28078-01A3	ENZMANN, DIETER R	CSF FLOW & PATHOGENESIS OF CHIARI I SYRINGOMYELIA	242,590
1R01 HD29249-01	EPEL, DAVID	ENZYME REGULATION AT FERTILIZATION OF SEA URCHIN EGGS	116,957
1R01 DK43711-01A1	FATHMAN, C GARRISON	ANTI-CD4 INDUCED TRANSPLANTATION TOLERANCE	203,915
1P01 DK44837-01	FATHMAN, C GARRISON	PATHOPHYSIOLOGY AND IMMUNOTHERAPY OF NOD DISEASE	482,242
1R01 HL47219-01A1	FORTMANN, STEPHEN P	NICOTINE PATCH TREATMENT FOR SMOKING RELAPSE PREVENTION	435,407
1R13 HD29377-01	FRANCKE, UTA	MOLECULAR CYTOGENETICS OF DEVELOPMENTAL DISORDERS	15,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
STANFORD			
STANFORD UNIVERSITY			
1R01 HD29194-01	FULLER, MARGARET T	GENETIC CONTROL OF CELL MORPHOGENESIS IN SPERMATOGENESIS	177,247
1R01 AG09991-01A1	HASKELL, WILLIAM L	COMMUNITY EXERCISE TRAINING IN OLDER WOMEN AND MEN	363,165
1R01 NS30549-01	MODY, ISTVAN	ENDOGENOUS GABAERGIC ACTIVITY IN THE BRAIN	130,765
1P41 LM05305-01A1	SHORTLIFFE, EDWARD H	CTR FOR ADVANCED MEDICAL INFORMATICS AT STANFORD	1,800,000
1R01 HL48299-01	TAYLOR, C BARR	COMPUTER-ASSISTED CVD RISK PREVENTION	182,911
INSTITUTION TOTAL	13	4,352,668	
CITY TOTAL	13	4,352,668	
UNION CITY			
NORTHERN CALIFORNIA CANCER CENTER			
1S15 CA58780-01	DAVIS, THOMAS E	SMALL INSTRUMENTATION GRANT	14,694
INSTITUTION TOTAL	1	14,694	
CITY TOTAL	1	14,694	
STATE TOTAL	156	24,358,947	
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1R01 AI33098-01	PARDI, ARTHUR	NMR SOLUTION STRUCTURES OF RNA	271,589
INSTITUTION TOTAL	1	271,589	
CITY TOTAL	1	271,589	
DENVER			
CHILDREN'S HOSPITAL			
1R13 HD30074-01	HAGERMAN, RANDI J	THIRD INTERNATIONAL FRAGILE X CONFERENCE	5,000
1S15 CA58827-01	LAWELLIN, DAVID W	SMALL INSTRUMENTATION GRANT	7,451
INSTITUTION TOTAL	2	12,451	
ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH			
1S15 DK46025-01	PANINI, SANKHAVARAM R	SMALL INSTRUMENTATION GRANT	22,623
1R21 HG00479-01A1	PATTERSON, DAVID	A POLYMERASE CHAIN REACTION METHOD FOR LARGE DNA REGIONS	94,935
INSTITUTION TOTAL	2	117,558	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO			
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY		MEDICINE	
1R29 CA55063-01A1	KAZLAUSKAS, ANDRIUS	SIGNAL TRANSDUCTION BY THE PDGF RECEPTOR B SUBUNIT	103,907
1R29 AI32136-01A1	ROUTES, JOHN M	VIRAL ONCOGENES, INTERFERON, AND IMMUNITY	89,979
INSTITUTION TOTAL	2	193,886	
REGIS UNIVERSITY			
1R15 AI32665-01	BETZ, JOAN L	GENE REGULATION BY VARICELLA ZOSTER VIRUS 140K. PROTEIN	77,922
INSTITUTION TOTAL	1	77,922	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		AT DENVER	
1R15 GM47658-01	CAMPBELL, CORINNE H	CHARACTERIZATION OF FERRITIN FROM HORSE HEART AND SERUM	103,656
INSTITUTION TOTAL	1	103,656	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO		HEALTH SCIENCES CENTER	
1S15 CA58770-01	DIAMOND, LOUIS	SMALL INSTRUMENTATION GRANT	32,592
1R29 AI32463-01A1	FANG, FERRIC C	SALMONELLA/HUMAN IMMUNODEFICIENCY VIRUS VACCINE VECTOR	92,075
1R01 DK44132-01A1	HASKINS, KATHRYN	ANTIGEN SPECIFICITY OF T CELL CLONES FROM THE NOD MOUSE	154,360
1R01 NR02919-01	HESTER, NANCY O	EFFECTS OF A POLICY FOR MANAGING CHILDREN'S PAIN	442,917
1R01 CA55595-01	HORWITZ, KATHRYN B	PHOSPHORYLATION OF BREAST CANCER PROGESTERONE RECEPTORS	219,721
1R01 HL48177-01	HORWITZ, LAWRENCE D	MECHANISMS OF MYOCARDIAL REPERFUSION INJURY	299,096
1R29 HL48038-01	RODMAN, DAVID M	ROLE OF K CHANNELS IN HYPOXIC PULMONARY VASOCONSTRICTION	54,982
1R29 NS30990-01	ROGERS, SCOTT W	CHARACTERIZATION OF CNS NICOTINE AND GLUTAMATE RECEPTORS	98,959
INSTITUTION TOTAL	8	1,394,702	
UNIVERSITY OF DENVER			
1R13 GM46669-01	EATON, GARETH R	FUTURE OF EPR INSTRUMENTATION	8,000
1S15 CA58823-01	HAITH, MARSHALL	SMALL INSTRUMENTATION GRANT	18,825
INSTITUTION TOTAL	2	26,825	
CITY TOTAL	18	1,927,000	
ENGLEWOOD			
COLORADO NEUROLOGICAL INSTITUTE			
1R01 NS30530-01	CABIRAC, GARY F	IDENTITY OF CORONAVIRUSES IN MULTIPLE SCLEROSIS CNS	119,526
INSTITUTION TOTAL	1	119,526	
CITY TOTAL	1	119,526	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO			
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1R29 GM46534-01A1	GREENBERG, MARC M	INTERMEDIATES INVOLVED IN DNA CLEAVAGE	91,085
1R29 AG10607-01	MAGNUSSON, KATHY R	EFFECTS OF AGING ON THE NMDA RECEPTOR COMPLEX	94,812
1P42 ES05949-01	YANG, RAYMOND S	INTEGRATED RESEARCH ON HAZARDOUS WASTE CHEMICAL MIXTURES	725,128
INSTITUTION TOTAL	3	911,025	
CITY TOTAL	3	911,025	
GRAND JUNCTION			
BIOWEST RESEARCH			
1R43 CA56229-01A1	JACOBSON, JANA M	HIGH RESOLUTION LARGE SCALE PURIFICATION OF OLIGOS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
LAKEWOOD			
AMC CANCER RESEARCH CENTER			
1S15 CA58787-01	THOMPSON, HENRY J	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
STATE TOTAL	25	3,284,140	
CONNECTICUT			
DANBURY			
LORAD CORPORATION			
1R43 CA58125-01	STOLLER, MILTON	DIGITAL SPOT MAMMOGRAPHY WITH CCD IMAGING	50,000
INSTITUTION TOTAL	1	50,000	
NEUROCOMMUNICATION RESEARCH LABORATORIES, INC.			
1R43 DC01346-01A1	WEINSTEIN, SIDNEY	DEVELOPMENT OF AN ORAL ESTHESIOMETER	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	2	100,000	
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1R01 AI32752-01	GOLDSCHNEIDER, IRVING	REGULATORY MICROENVIRONMENT IN BM LYMPHOPOIESIS IN VITRO	171,210

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT				
FARMINGTON				
UNIVERSITY OF CONNECTICUT HEALTH CENTER				
1R03 CA57380-01	MORSE, DOUGLAS E		RISK FACTORS FOR ORAL EPITHELIAL DYSPLASIA	46,389
1R29 EY09481-01	WAITZMAN, DAVID M		FUNCTION OF MIDBRAIN STRUCTURES IN EYE MOVEMENT CONTROL	89,682
INSTITUTION TOTAL	3	307,281		
CITY TOTAL	3	307,281		
HARTFORD				
ST. FRANCIS HOSPITAL AND MEDICAL CENTER				
1S15 DK46031-01	CANALIS, ERNESTO M		SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000		
CITY TOTAL	1	5,000		
MIDDLETOWN				
WESLEYAN UNIVERSITY				
1S15 GM48795-01	PRATT, REX F		SMALL INSTRUMENTATION GRANT	13,430
INSTITUTION TOTAL	1	13,430		
CITY TOTAL	1	13,430		
NEW HAVEN				
JOHN B. PIERCE FOUNDATION LABORATORY, INC.				
1R01 AG09872-01A1	NADEL, ETHAN R		BODY FLUID REGULATION IN AGING ADULTS WITH EXERCISE	305,226
INSTITUTION TOTAL	1	305,226		
YALE UNIVERSITY				
1S10 RR07436-01	HAYDAY, ADRIAN C		INTEGRATED SYSTEM FOR MOUSE EMBRYO MANIPULATION	107,000
1R29 DC01682-01	KANDPAL, RAJENDRA P		HUMAN EAR-SPECIFIC CDNAS AND X-LINKED DEAFNESS GENES	103,742
1R15 NR03059-01	MCCLOWRY, SANDRA G		NURSING ASSESSMENT STRATEGY--CHILD TEMPERAMENT PHASE	115,913
1R13 CA56519-01	SHULMAN, ROBERT G		CONFERENCE ON MAGNETIC RESONANCE IN BIOLOGICAL SYSTEMS	15,000
INSTITUTION TOTAL	4	341,655		
CITY TOTAL	5	646,881		
NORTH WINDHAM				
APPLIED BIOTECH CONCEPTS, INC.				
1R43 HG00511-01A1	DIWAN, ANIL R		NOVEL GELS FOR RAPID RESOLUTION OF HIGH MW DNA	50,000
INSTITUTION TOTAL	1	50,000		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000		
CONNECTICUT				
STORRS				
UNIVERSITY OF CONNECTICUT STORRS				
1S15 GM48770-01	COHEN, STEVEN D		SMALL INSTRUMENTATION GRANT	14,268
INSTITUTION TOTAL	1	14,268		
CITY TOTAL	1	14,268		
WALLINGFORD				
SYMBIOTECH, INC.				
1R43 CA56219-01A1	EL-SAYED, ABDEL-HALIM M		IMPROVED RECOVERY OF ANTI-CANCER ANTIBIOTICS	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
STATE TOTAL	15	1,186,860		
DELAWARE				
NEWARK				
UNIVERSITY OF DELAWARE				
1R29 AR41264-01A1	BINDER-MACLEOD, STUART A		FORCE OPTIMIZATION IN RAT AND HUMAN SKELETAL MUSCLE	122,059
1S15 DK46032-01	THORPE, COLIN		SMALL INSTRUMENTATION GRANT	29,888
1R01 DE10042-01	WAITE, JOHN H		ROBUST PROTEIN SEALANTS FROM MUSSEL BYSSUS	114,322
INSTITUTION TOTAL	3	266,269		
CITY TOTAL	3	266,269		
STATE TOTAL	3	266,269		
DIST OF COL				
WASHINGTON				
CARNEGIE INSTITUTION OF WASHINGTON, D. C.				
1S15 GM48774-01	BROWN, DONALD D		SMALL INSTRUMENTATION GRANT	25,194
INSTITUTION TOTAL	1	25,194		
CHILDREN'S HOSPITAL NATIONAL MEDICAL CENTER				
1S15 CA58807-01	ROSENQUIST, GLENN C		SMALL INSTRUMENTATION GRANT	18,364
INSTITUTION TOTAL	1	18,364		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
GALLAUDET UNIVERSITY			
1R01 DC01577-01	BERNSTEIN, LYNNE E	HAPTIC PERCEPTION OF MULTIDIMENSIONAL PATTERNS	133,922
1S15 DC01832-01	BERNSTEIN, LYNNE E	SMALL INSTRUMENTATION GRANT	6,024
INSTITUTION TOTAL	2	139,946	
GEORGE WASHINGTON UNIVERSITY			
1R01 DK45164-01	KELLEHER, JOANNE K	ISOTOPOMER SPECTRAL ANALYSIS TO QUANTIFY BIOSYNTHESIS	272,104
1R01 DC01782-01	LINEBAUGH, CRAIG W	ESTABLISHING FUNCTIONAL LEXICAL RETRIEVAL IN APHASIA	110,723
1R13 NS30608-01	ROSENSTEIN, JEFFREY M	FOURTH INTERNATIONAL SYMPOSIUM ON NEURAL TRANSPLANTATION	61,500
INSTITUTION TOTAL	3	444,327	
GEORGETOWN UNIVERSITY			
1S15 GM48781-01	BURRIS, JAMES F	SMALL INSTRUMENTATION GRANT	15,157
1R13 HL48766-01	FOEGH, MARIE L	FORTH ALEXIS CARREL CONFERENCE PROCEEDINGS	4,000
1R29 CA55313-01A1	FRETER, CARL E	INHIBITION OF GROWTH OF MYELOMA CELLS	101,558
1R29 EY09085-01A1	MOFFETT, JOHN R	N-ACETYLASPARTYLGLUTAMATE IN THE VISUAL SYSTEM	96,944
1R13 CA56310-01	MOSCOVITCH, MARKO	TENTH INTERNATIONAL CONFERENCE ON SOLID STATE DOSIMETRY	5,000
1R01 CA57994-01	SCHLEGEL, RICHARD	CANINE ORAL PAPILLOMAVIRUS: MODEL FOR A VACCINE	184,617
1R01 NS29685-01A1	SIDHU, ANITA	D-1 DOPAMINE RECEPTOR IN RETINA, STRIATUM & SK-N-MC CELL	139,093
INSTITUTION TOTAL	7	546,369	
HOWARD UNIVERSITY			
1S15 HL49360-01	ASHE, WARREN K	SMALL INSTRUMENTATION GRANT	26,940
INSTITUTION TOTAL	1	26,940	
MEDLANTIC HEALTHCARE GROUP--MEDLANTIC RESEARCH FOUNDATION			
1S15 HL49357-01	HOWARD, BARBARA V	SMALL INSTRUMENTATION GRANT	11,603
INSTITUTION TOTAL	1	11,603	
NATIONAL ACADEMY OF SCIENCES			
1R01 LM05429-01	OSER, HANS	MATHEMATICS AND MOLECULAR BIOLOGY	30,221
INSTITUTION TOTAL	1	30,221	
CITY TOTAL	17	1,242,964	
STATE TOTAL	17	1,242,964	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
ALACHUA			
PEPTECH, INC.			
1R43 CA57084-01	PONTZER, CAROL H	ANTITUMOR AND ANTI HIV ACTIVITY OF A NOVEL INTERFERON	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
CORAL GABLES			
UNIVERSITY OF MIAMI			
1S15 HL49365-01	SCHNEIDERMAN, NEIL	SMALL INSTRUMENTATION GRANT	24,741
INSTITUTION TOTAL	1		24,741
CITY TOTAL	1		24,741
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1R01 DC01655-01	ACHE, BARRY W	MULTIPLE PATHWAYS IN OLFACTORY TRANSDUCTION	123,766
1S15 HL49389-01	CASTLEMAN, WILLIAM L	SMALL INSTRUMENTATION GRANT	14,931
1R01 GM46922-01A1	GONZALEZ-ROTHI, RICARDO J	TARGETED LIPOSOMAL CORTICOIDS FOR LUNG IMMUNOMODULATION	156,563
1R03 DE10266-01	SVANBERG, GUNNAR K	PERIODONTAL DISEASE IN DIABETES	34,547
1P20 CA57176-01	WEINER, ROY SAMUEL	PLANNING GRANT FOR PROJECTED CANCER CENTER	250,079
INSTITUTION TOTAL	5		579,886
CITY TOTAL	5		579,886
MIAMI			
UNIVERSITY OF MIAMI			
1R01 EY09595-01	JIANG, LUKE QI	IMMUNE PRIVILEGE AND RETINAL TRANSPLANTATION	139,290
1R01 HD28395-01A1	KLEIN, JAN	MALE STERILITY GENES IN MICE AND HUMANS	135,774
1R01 AG09461-01A2	PRINEAS, RONALD J	EPIDEMIOLOGY OF ALZHEIMER'S DISEASE IN 3 ETHNIC GROUPS	758,121
INSTITUTION TOTAL	3		1,033,185
CITY TOTAL	3		1,033,185
ORLANDO			
FLORIDA HOSPITAL			
1R13 CA56113-01	FRANKEL, ARTHUR E	BIO & PHARMACOLOGY OF IMMUNOTOXINS-INTERNAT'L SYMPOSIUM	7,000
INSTITUTION TOTAL	1		7,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA				
ORLANDO				
SCHWARTZ ELECTRO-OPTICS, INC.				
1R43 CA55435-01A1	MOULTON, PETER F		PULSED SOLID-STATE LASER SOURCE FOR PHOTODYNAMIC THERAPY	49,600
INSTITUTION TOTAL	1	49,600		
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF CENTRAL FLORIDA				
1R15 GM46078-01A1	GUPTON, JOHN T		SYNTHESIS AND BIOASSAY OF HIGHLY FUNCTIONALIZED PYRROLES	111,000
INSTITUTION TOTAL	1	111,000		
CITY TOTAL	3	167,600		
STATE TOTAL	13	1,855,412		
GEORGIA				
ATHENS				
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA				
1R01 AI33108-01	BROWN, MARK R		ENDOCRINOLOGY OF MOSQUITO REPRODUCTION	185,802
1R01 DK41817-01A2	MARTIN, ROY J		MECHANISM OF DIETARY EFFECTS ON MACRONUTRIENT SELECTION	58,893
INSTITUTION TOTAL	2	244,695		
CITY TOTAL	2	244,695		
ATLANTA				
EMORY UNIVERSITY				
1R01 EY09220-01A1	CHURCH, ROBERT L		BIOLOGICAL FUNCTION OF LENS INTRINSIC MEMBRANE PROTEINS	240,558
1R01 NS30212-01A1	CRUTCHER, MICHAEL D		CORTICAL MECHANISMS OF MOTOR PROCESSING	166,408
1R01 HL45933-01A2	MEDFORD, RUSSELL M		CONTROL OF NA,K-ATPASE GENE TRANSCRIPTION & EXPRESSION	161,371
1P50 DK45215-01	MITCH, WILLIAM E		CHRONIC RENAL FAILURE--PATHOGENESIS AND TREATMENT	497,182
1R29 AI30631-01A2	SELVARAJ, PERIASAMY		MEMBRANE ANCHORING AND FUNCTION OF CD16	98,787
INSTITUTION TOTAL	5	1,164,306		
MOREHOUSE SCHOOL OF MEDICINE				
1S15 HD29870-01	CHEW, CATHERINE S		SMALL INSTRUMENTATION GRANT	19,056
INSTITUTION TOTAL	1	19,056		
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY				
1S15 AI33643-01	ABDELAL, AHMED T		SMALL INSTRUMENTATION GRANT	26,878
1R01 GM46926-01A1	ABDELAL, AHMED T		REGULATION OF CARAB IN P AERUGINOSA	160,261
INSTITUTION TOTAL	2	187,139		
CITY TOTAL	8	1,370,501		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA				
AUGUSTA				
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA				
1R01 GM46408-01A1	ARONSTAM, ROBERT S		VOLATILE ANESTHETICS AND NMDA RECEPTORS	84,622
1S15 AI33645-01	DIRKSEN, THOMAS R		SMALL INSTRUMENTATION GRANT	17,396
1R01 GM48891-01	MC NEIL, PAUL L		CELL WOUNDING IN STOMACH AND COLON	123,014
1R03 HL47534-01A1	STRONG, WILLIAM B		DIET, EXERCISE & CV HEALTH AMONG ETHNIC CHILDREN	71,099
1R03 DE10272-01	TOMPKINS, GEOFFREY R		COMPETITION FOR HOME AMONG PERIODONTAL BACTERIA	36,317
INSTITUTION TOTAL	5	332,448		
CITY TOTAL	5	332,448		
STATESBORO				
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA SOUTHERN COLLEGE				
1S15 AI33646-01	OLIVER, JAMES H, JR		SMALL INSTRUMENTATION GRANT	10,359
INSTITUTION TOTAL	1	10,359		
CITY TOTAL	1	10,359		
STATE TOTAL	16	1,958,003		
HAWAII				
AIEA				
HAWAII BIOTECHNOLOGY GROUP, INC.				
1R43 ES05883-01	BIGNAMI, GARY S		ORGANIC PHASE IMMUNOASSAY FOR CHLORINATED DIBENZODIOXINS	50,000
1R43 CA56189-01	GROTHAUS, PAUL G		CATALYTIC ANTIBODIES FOR PALYTOXIN PRODRUG ACTIVATION	50,000
1R43 CA58066-01	O'MALLEY, SEAN		SYNTHESIS OF A PALYTOXIN-CEPHALOSPORIN PRODRUG	50,000
INSTITUTION TOTAL	3	150,000		
CITY TOTAL	3	150,000		
HONOLULU				
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA				
1P20 CA57113-01	ISSELL, BRIAN F		CANCER RESEARCH CENTER OF HAWAII	211,392
1S15 GM48767-01	STUART, W DORSEY		SMALL INSTRUMENTATION GRANT	26,753
1R29 CA55670-01	ZHAO, LUE PING H		STATISTICAL METHODS FOR GENETIC EPIDEMIOLOGY OF CANCER	104,974
INSTITUTION TOTAL	3	343,119		
CITY TOTAL	3	343,119		
STATE TOTAL	6	493,119		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IDAHO			
BOISE			
NEUTRON TECHNOLOGY			
1R43 NS30746-01	BRADSHAW, KENNETH M	NON-INVASIVE BORON IMAGING IN HUMAN BRAIN WITH MRI	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
MOSCOW			
UNIVERSITY OF IDAHO			
1S15 AI33626-01	BOHACH, GREGORY A	SMALL INSTRUMENTATION GRANT	9,874
1R15 HL46506-01A1	MC KEAN, THOMAS A	CALCIUM CONTROL IN MUSKRAT HEARTS	105,522
1R15 CA56806-01	MCFADDEN, THOMAS B	REGULATION OF BOVINE MAMMARY DEVELOPMENT BY DIETARY FAT	95,772
INSTITUTION TOTAL	3	211,168	
CITY TOTAL	3	211,168	
STATE TOTAL	4	261,168	
ILLINOIS			
CARBONDALE			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE			
1S15 GM48796-01	YOPP, JOHN H	SMALL INSTRUMENTATION GRANT	27,649
INSTITUTION TOTAL	1	27,649	
CITY TOTAL	1	27,649	
CHAMPAIGN			
SOCIETY FOR THE STUDY OF REPRODUCTION			
1R13 HD29358-01	NETT, TERRY M	SYMPOSIUM AND STATE-OF-THE-ART LECTURES	11,790
INSTITUTION TOTAL	1	11,790	
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1R29 HD29376-01	COOKE, PAUL S	CONTROL OF SERTOLI CELL PROLIFERATION	106,378
1R01 HD29264-01	DONOVAN, SHARON M	INSULIN-LIKE GROWTH FACTORS IN INTESTINAL DEVELOPMENT	86,924
1S10 RR07141-01	JONAS, JIRI	ELECTROSPRAY IONIZATION MASS SPECTROMETRY SYSTEM	400,000
1S15 HD29868-01	WAGNER, WILLIAM C	SMALL INSTRUMENTATION GRANT	14,972
INSTITUTION TOTAL	4	608,274	
CITY TOTAL	5	620,064	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
AMERICAN DENTAL ASSOCIATION HEALTH FOUNDATION			
1S15 DK46023-01	VOGEL, GERALD L	SMALL INSTRUMENTATION GRANT	18,325
INSTITUTION TOTAL	1		18,325
CHICAGO COLLEGE OF OSTEOPATHIC MEDICINE			
1R15 ES05987-01	GLONEK, THOMAS	ALUMINUM TOXICITY THROUGH PHOSPHATES	72,378
1R15 NS30641-01	KOSINSKI, ROSS J	DEVELOPMENT AND REMODELING OF CONVERGENT PONTINE INPUTS	96,674
1R15 DK43913-01A1	SMITH, JACQUELYN M	DIABETES--HYPERTENSION AND VASCULAR IONIC DYSFUNCTION	97,540
INSTITUTION TOTAL	3		266,592
CHILDREN'S MEMORIAL HOSPITAL			
1S15 AI33631-01	MIRKIN, BERNARD L	SMALL INSTRUMENTATION GRANT	19,285
INSTITUTION TOTAL	1		19,285
IIT RESEARCH INSTITUTE			
1S15 CA58825-01	MOON, RICHARD C	SMALL INSTRUMENTATION GRANT	5,587
INSTITUTION TOTAL	1		5,587
ILLINOIS INSTITUTE OF TECHNOLOGY			
1S15 GM48762-01	GROSSWEINER, LEONARD I	SMALL INSTRUMENTATION GRANT	12,308
INSTITUTION TOTAL	1		12,308
LOYOLA UNIVERSITY OF CHICAGO			
1R01 DC01252-01A1	CRAWFORD, JOHN D	NEURAL PROCESSING OF COMMUNICATION SOUNDS	99,245
1S15 HL49336-01	JALOWIEC, ANNE M	SMALL INSTRUMENTATION GRANT	17,416
INSTITUTION TOTAL	2		116,661
NATIONAL OPINION RESEARCH CENTER			
1S15 HD29883-01	HOTZ, V JOSEPH	SMALL INSTRUMENTATION GRANT	8,713
INSTITUTION TOTAL	1		8,713
NORTHWESTERN UNIVERSITY			
1R01 HD28977-01	BARTLES, JAMES R	REMODELING OF SPERMATOZOA PLASMA MEMBRANE DOMAINS	133,950
1R01 GM47502-01	HENTHORN, THOMAS K	PULMONARY UPTAKE AND KINETICS OF IV ANESTHETICS	195,576
1R01 HD28472-01A1	HUNZICKER-DUNN, MARY E	IDENTIFICATION OF PHOSPHOLIPID-DEPENDENT PROTEIN KINASE	158,655
1R01 NS30795-01	SILINSKY, EUGENE M	NEUROTRANSMITTER RELEASE USING LIPOSOMES	228,085

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
1S15 AR41873-01	VEIS, ARTHUR	SMALL INSTRUMENTATION GRANT	27,463
INSTITUTION TOTAL	5	743,729	
REHABILITATION INSTITUTE OF CHICAGO			
1S15 HL49395-01	KING, ROSEMARIE B	SMALL INSTRUMENTATION GRANT	7,670
INSTITUTION TOTAL	1	7,670	
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER			
1R01 NS29257-01A2	CARVEY, PAUL M	DA THERAPY AND BRAIN NEUROTROPHIC ACTIVITY	146,525
1R01 CA57470-01	GEBEL, HOWARD M	FUNCTIONAL ROLE OF P-GLYCOPROTEIN IN HUMAN NK CELLS	147,484
INSTITUTION TOTAL	2	294,009	
STEROIDS, LTD.			
1R43 CA58063-01	PENMASTA, RAJU	NOVEL VITAMIN D ANALOGS AS ANTI-CANCER DRUGS	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF CHICAGO			
1R01 LM05407-01	DEBUS, ALLEN G	CHEMISTRY AND MEDICAL DEBATE--1650-1750	41,323
1S10 RR07418-01	DOI, KUNIO	HIGH-RESOLUTION IMAGE PROCESSING WORKSTATION	297,000
1R01 DK43967-01A1	HAAS, MARK	REGULATION OF NA-K-CL COTRANSPORT IN AIRWAY EPITHELIA	101,398
1R01 GM46800-01A1	KONG, C AUGUSTINE	METHODS FOR ANALYZING PEDIGREE DATA WITH MANY PARAMETERS	89,245
1R13 HG00726-01	LE BEAU, MICHELLE M	FIRST INTERNATIONAL WORKSHOP ON CHROMOSOME 18	9,976
1R01 CA56065-01A1	LEVIN, DAVID N	IMAGE-GUIDED TREATMENT OF BRAIN TUMORS	186,937
1R01 HG00641-01	MAHOWALD, MARY B	THE HUMAN GENOME PROJECT AND WOMEN	193,688
1R01 DC01561-01	MC NEILL, DAVID	SPACE AND NARRATIVE IN HEMISPHERE DAMAGED PATIENTS	121,879
1R01 HD29273-01	PENN, DUNA	CARNITINE AND MEDIUM-CHAIN FAT METABOLISM--NEONATAL PIGS	144,276
1P01 DK44840-01	POLONSKY, KENNETH S	MOLECULAR MECHANISMS OF BETA CELL DYFUNCTION IN DIABETES	668,767
1R01 CA56078-01	SAFA, AHMAD R	BIOCHEMICAL CHARACTERIZATION OF P-GLYCOPROTEIN	150,000
1R01 AI32145-01A1	SEARS, AMY E	HERPES SIMPLEX VIRUS INFECTION OF POLARIZED CELLS	106,598
1R01 HL48257-01	SOLWAY, JULIAN	02-INDUCED AIRWAY REMODELING AND HYPERRESPONSIVENESS	221,623
1R01 GM47282-01	STECK, THEODORE L	ACIDOSOMES IN DICTYOSTELIUM DISCOIDEUM	210,590
1R01 DK43757-01A2	STEVENS, FRED J	BIOPHYSICS OF MYELOMA PATHOLOGY	150,862
1R01 DK44921-01	SUKHATME, VIKAS P	TAMM-HORSFALL GENE:MODEL FOR KIDNEY SPECIFIC EXPRESSION	190,166
1R29 HL48302-01	UMANS, JASON G	VASCULAR PHARMACOLOGY OF ENDOTOXIN:ROLE OF NITRIC OXIDE	99,326
INSTITUTION TOTAL	17	2,983,654	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R29 GM48134-01	COLLEY, KAREN J	BASIS FOR GOLGI LOCALIZATION OF GLYCOSYLTRANSFERASES	92,720

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R03 DE09985-01A1	CRAWFORD, JOHN M	CELL ADHESION MOLECULES IN GINGIVAL TISSUES	20,555
1R01 CA57164-01	DAS GUPTA, TAPAS K	MABS TO HUMAN SARCOMA FOR DIAGNOSIS AND TREATMENT	137,639
1S15 CA58778-01	JOHNSON, MICHAEL E	SMALL INSTRUMENTATION GRANT	14,781
1S15 HL49394-01	KNAFL, KATHLEEN A	SMALL INSTRUMENTATION GRANT	20,475
1R01 CA54413-01A1	MOKYR, MARGALIT B	CHEMOTHERAPY INDUCED IMMUNE-MEDIATED TUMOR ERADICATION	119,470
1R15 NR02776-01A1	NACION, KARLA W	VALIDATING THE SAFETY OF NURSE-HEALTH ADVOCATE SERVICES	117,155
INSTITUTION TOTAL	7	522,795	
CITY TOTAL	43	5,049,328	
DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
1S15 GM48792-01	KRESHECK, GORDON C	SMALL INSTRUMENTATION GRANT	14,036
INSTITUTION TOTAL	1	14,036	
CITY TOTAL	1	14,036	
EVANSTON			
EVANSTON HOSPITAL			
1S15 CA58801-01	GROOTHUIS, DENNIS R	SMALL INSTRUMENTATION GRANT	11,083
INSTITUTION TOTAL	1	11,083	
CITY TOTAL	1	11,083	
LOMBARD			
I. S. GRUPE, INC.			
1R43 CA56175-01	BOUMA, SUSAN Z	INFORMATION PROVISION BY PC-INTEGRATED FAX VOICEMAIL	49,981
INSTITUTION TOTAL	1	49,981	
CITY TOTAL	1	49,981	
NORMAL			
ILLINOIS STATE UNIVERSITY			
1R15 DK45206-01	LASH, TIMOTHY D	NORMAL AND ABNORMAL HEME BIOSYNTHESIS	106,407
INSTITUTION TOTAL	1	106,407	
CITY TOTAL	1	106,407	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
NORTH CHICAGO			
UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL			
1R01 GM44412-01A3	MUELLER, DAVID M	GENETIC AND BIOCHEMICAL STUDIES OF YEAST ATP SYNTHASE	167,302
INSTITUTION TOTAL	1	167,302	
CITY TOTAL	1	167,302	
ROCK ISLAND			
AUGUSTANA COLLEGE			
1R15 HL48291-01	TALLITSCH, ROBERT B	INCREASED HYPOXIA SENSITIVITY IN HYPERTENSIVE	82,400
INSTITUTION TOTAL	1	82,400	
CITY TOTAL	1	82,400	
SPRINGFIELD			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE			
1S15 HL49355-01	MOTICKA, EDWARD J	SMALL INSTRUMENTATION GRANT	15,452
INSTITUTION TOTAL	1	15,452	
CITY TOTAL	1	15,452	
STATE TOTAL	56	6,143,702	
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON			
1R01 NS30950-01	FARLEY, JOSEPH	PKC'S ROLE IN LEARNING	142,227
1R01 DC01694-01	GIERUT, JUDITH A	DEVELOPMENT OF PHONOLOGICAL CATEGORIES	64,845
INSTITUTION TOTAL	2	207,072	
CITY TOTAL	2	207,072	
INDIANAPOLIS			
ADVANCED SURFACE MICROSCOPY, INC.			
1R43 GM47763-01	CHERNOFF, DONALD A	HIGH-RESOLUTION TOOLS FOR ATOMIC FORCE MICROSCOPY	50,000
INSTITUTION TOTAL	1	50,000	
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1R01 AG10608-01	BENSON, MERRILL D	AMYLOID PRECURSOR PROTEIN (APP) AND ALZHEIMER'S DISEASE	201,474

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS			
1R01 AR40655-01A2	BURR, DAVID B	BONE ADAPTATION--EXPERIMENTAL AND THEORETICAL STUDIES	204,003
1R01 HD29153-01	DENNE, SCOTT C	MECHANISMS OF NEONATAL PROTEIN ACCRETION	163,274
1S10 RR07269-01	DENNE, SCOTT C	ISOTOPE RATIO MASS SPECTROMETER	314,000
1R01 HL48160-01	DOERSCHUK, CLAIRE M	NEUTROPHIL SEQUESTRATION AND EMIGRATION IN THE LUNG	175,926
1R29 HL48914-01	HROMAS, ROBERT A	HEMATOPOIETIC ROLE OF THE ZINC FINGER GENE MZF-1	95,758
1R15 NR03061-01	SIMS, SHARON L	FAMILY CAREGIVING FOR TECHNOLOGY-DEPENDENT CHILDREN	104,756
1R03 TW00031-01	WEBER, GEORGE	COLLABORATIVE INVESTIGATION OF HUMAN OVARIAN CARCINOMA	16,934
1P20 CA57114-01	WILLIAMS, STEPHEN D	PLANNING FOR THE CANCER CENTERS OF INDIANA UNIVERSITY	206,155
INSTITUTION TOTAL	9	1,482,280	
CITY TOTAL	10	1,532,280	
MUNCIE			
BALL STATE UNIVERSITY			
1R15 AG10576-01	COSTILL, DAVID L	AGING AND ENDURANCE RUNNING--A 25 YEAR FOLLOW UP	83,718
1R15 NS30702-01	LANNOO, MICHAEL J	NEURONAL ORDERING IN A SIMPLE NUCLEUS	93,820
INSTITUTION TOTAL	2	177,538	
CITY TOTAL	2	177,538	
TERRE HAUTE			
INDIANA STATE UNIVERSITY			
1R15 GM47598-01	PRENTICE, DAVID A	STATHMIN AND P11 MEDIATE ACTIONS OF NGF AND PROLACTIN	93,886
INSTITUTION TOTAL	1	93,886	
CITY TOTAL	1	93,886	
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1R01 CA49632-01A3	CHANG, CHING-JER	ANTITUMOR AGENTS FROM HIGHER PLANTS	137,720
1R15 GM47556-01	DHAWALE, SHREE S	GENETICS OF THE LIGNINOLYLTIC SYSTEM OF PHANEROCHAETE	99,578
1R01 EY09171-01A2	MITRA, ASHIM K	OCULAR DISPOSITION OF ACYCLOGUANOSINE ANALOGUES	158,829
1S10 RR07385-01	ROSSMANN, MICHAEL G	GRAPHICS WORKSTATION PLUS SUPPORTING COMPUTER	196,000
1R01 DC00935-01A2	WILBUR, RONNIE B	PROSODIC FEATURES OF AMERICAN SIGN LANGUAGE	232,669
INSTITUTION TOTAL	5	824,796	
CITY TOTAL	5	824,796	
STATE TOTAL	20	2,835,572	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
IOWA				
FAIRFIELD				
MAHARISHI INTERNATIONAL UNIVERSITY				
1R01 HL48107-01	SCHNEIDER, ROBERT H		STRESS REDUCTION IN ELDERLY BLACKS WITH HYPERTENSION	220,407
INSTITUTION TOTAL	1	220,407		
CITY TOTAL	1	220,407		
IOWA CITY				
UNIVERSITY OF IOWA				
1S15 CA58804-01	CANNON, JOSEPH G		SMALL INSTRUMENTATION GRANT	5,000
1R01 AG10269-01	HEISTAD, DONALD D		EFFECTS OF AGING ON CEREBRAL BLOOD VESSELS	147,615
1R01 CA56050-01	KORETZKY, GARY A		CD45 REGULATION OF T CELL RECEPTOR SIGNAL TRANSDUCTION	69,198
1P20 CA57171-01	LYNCH, RICHARD G		PLANNING GRANT FOR UNIVERSITY OF IOWA CANCER CENTER	245,603
1R13 HG00755-01	MURRAY, JEFFREY C		CHROMOSOME 4 SPECIFIC WORKSHOP	31,700
1P01 HL46925-01A1	STRAUSS, RONALD G		NEONATAL ANEMIA--PATHOPHYSIOLOGY AND TREATMENT	753,820
1R01 AG10127-01	WALLACE, ROBERT B		PRESERVING COGNITIVE AND PHYSICAL FUNCTION IN OLDEST-OLD	282,847
1R15 NR03070-01	WEILER, KAY		PATIENT'S KNOWLEDGE AND USE OF LEGAL ADVANCE DIRECTIVES	105,728
INSTITUTION TOTAL	8	1,641,511		
CITY TOTAL	8	1,641,511		
STATE TOTAL	9	1,861,918		
KANSAS				
KANSAS CITY				
UNIVERSITY OF KANSAS MEDICAL CENTER				
1S15 CA58817-01	CHAPMAN, A L		SMALL INSTRUMENTATION GRANT	5,924
1R29 NS30200-01	DUBINSKY, RICHARD M		EARLY DETECTION OF PARKINSON'S DISEASE--PILOT STUDY	101,406
1R01 HD29156-01	HUNT, JOAN S		ROLE OF NECROSIS FACTOR-ALPHA IN DEVELOPMENT	117,000
1R01 HD27216-01A2	KIPP, DEBORAH E		MATERNAL ASCORBIC ACID INTAKE AND FETAL DEVELOPMENT	112,270
1P20 CA57129-01	RUSSELL, STEPHEN W		CANCER CENTER FOR THE SOUTHERN GREAT PLAINS	223,500
INSTITUTION TOTAL	5	560,100		
CITY TOTAL	5	560,100		
LAWRENCE				
UNIVERSITY OF KANSAS LAWRENCE				
1R03 DC01735-01	LOEB, DIANE F		ASSESSING THE PRODUCTIVITY OF THE CAUSATIVE ALTERNATION	35,540
INSTITUTION TOTAL	1	35,540		
CITY TOTAL	1	35,540		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
1R01 AI31084-01A2	KANOST, MICHAEL R	IMMUNOGLOBULIN-RELATED PROTEINS IN INSECT HEMOLYMPH	128,845
1R01 CA56662-01	PERCHELLET, JEAN-PIERRE H	TUMOR-PROMOTING EFFECTS OF OKADAIC ACID AND PALYTOXIN	125,176
1S15 CA58790-01	ROCHE, THOMAS E	SMALL INSTRUMENTATION GRANT	22,743
1R01 AI30881-01A3	UPTON, STEVE J	PROTEINS OF CRYPTOSPORIDIUM--AN OI OF AIDS PATIENTS	160,996
INSTITUTION TOTAL	4	437,760	
CITY TOTAL	4	437,760	
WICHITA			
UNIVERSITY OF KANSAS SCHOOL OF MEDICINE WICHITA			
1R01 HD28386-01A1	MAY, JEFFREY V	PLURICRINE REGULATION OF FOLLICULAR TGF-B EXPRESSION	111,242
INSTITUTION TOTAL	1	111,242	
WICHITA STATE UNIVERSITY			
1R15 NR03092-01	HAWLEY, DONNA J	ARTHRITIS SELF-CARE EDUCATION BY INTERACTIVE TELEVISION	91,894
INSTITUTION TOTAL	1	91,894	
CITY TOTAL	2	203,136	
STATE TOTAL	12	1,236,536	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1S15 HL49371-01	CASSIS, LISA A	SMALL INSTRUMENTATION GRANT	15,879
1R01 DC01715-01	GETCHELL, MARYILYN L	IMMUNOBIOLOGY OF THE OLFACTORY MUCOSA	158,672
1R01 NS30583-01	MATTSON, MARK P	B-AMYLOID AND NEURONAL CALCIUM MISREGULATION	145,080
1R15 DE09885-01A1	MILLER, CRAIG S	ROLE OF REGULATORY PROTEINS IN ORAL HERPES REACTIVATION	108,156
1R01 CA48625-01A3	NOLAND, MELODY P	PREVENTION OF TOBACCO USE AMONG HIGH-RISK ADOLESCENTS	199,728
1R01 GM47307-01	RICHARD, JOHN P	MECHANISMS FOR ENZYME CATALYSIS OF HETEROLYTIC REACTIONS	140,577
1S15 GM48794-01	RYMOND, BRIAN C	SMALL INSTRUMENTATION GRANT	29,114
1R01 ES05748-01A1	SNOW, ERNEST C	SUPPRESSION OF HUMORAL IMMUNITY BY BENZENE METABOLITES	119,853
1R01 AI31078-01A2	TURCO, SALVATORE J	GLYCOSYLATION MUTANTS OF LEISHMANIA	303,903
INSTITUTION TOTAL	9	1,220,962	
CITY TOTAL	9	1,220,962	
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
1S15 GM48782-01	PERLIN, MICHAEL H	SMALL INSTRUMENTATION GRANT	5,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	5,000		
CITY TOTAL	1	5,000		
KENTUCKY				
MURRAY				
MURRAY STATE UNIVERSITY				
1R15 GM47576-01	STUART, JAMES G		CHARACTERIZATION OF A TRANSPOSON IN STREPTOCOCCUS SUIS	99,453
INSTITUTION TOTAL	1	99,453		
CITY TOTAL	1	99,453		
STATE TOTAL	11	1,325,415		
LOUISIANA				
BATON ROUGE				
LOUISIANA STATE UNIVERSITY--PENNINGTON BIOMEDICAL RESEARCH CENTER				
1R01 HD28997-01	YORK, DAVID A		GLUCOCORTICOID REGULATION OF GENETIC OBESITY	174,125
INSTITUTION TOTAL	1	174,125		
CITY TOTAL	1	174,125		
MONROE				
NORTHEAST LOUISIANA UNIVERSITY				
1R15 ES05352-01A1	FERGUSON, P WESLEY		PESTICIDE METABOLISM AND TOXICITY IN THE LUNG	34,246
INSTITUTION TOTAL	1	34,246		
CITY TOTAL	1	34,246		
NEW ORLEANS				
ALTON OCHSNER MEDICAL FOUNDATION				
1S15 CA58831-01	RE, RICHARD N		SMALL INSTRUMENTATION GRANT	8,090
INSTITUTION TOTAL	1	8,090		
TULANE UNIVERSITY OF LOUISIANA				
1R01 HL46670-01	LEISSINGER, CINDY A		RETROVIRUS-INDUCED IMMUNE PLATELET ABNORMALITIES	165,502
1P42 ES05946-01	WEILL, HANS		PETROCHEMICAL WASTES: RISKS AND REMEDIATION	1,666,039
INSTITUTION TOTAL	2	1,831,541		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA			
NEW ORLEANS			
XAVIER UNIVERSITY OF LOUISIANA			
1R15 EY09136-01A1	DONKOR, ISAAC O	DEAZA ANALOGS OF ALDOSE REDUCTASE INHIBITORS	96,941
INSTITUTION TOTAL	1	96,941	
CITY TOTAL	4	1,936,572	
STATE TOTAL	6	2,144,943	
MAINE			
LEWISTON			
BATES COLLEGE			
1R15 AI32666-01	LAWSON, THOMAS G	TURNOVER OF PICORNAVIRUS 3C PROTEASES	107,266
INSTITUTION TOTAL	1	107,266	
CITY TOTAL	1	107,266	
WATERVILLE			
COLBY COLLEGE			
1R15 GM44130-01A2	GREENWOOD, PAUL G	CALCIUM BINDING PROTEINS AND MEMBRANES OF NEMATOCYSTS	91,805
INSTITUTION TOTAL	1	91,805	
CITY TOTAL	1	91,805	
STATE TOTAL	2	199,071	
MARYLAND			
BALTIMORE			
FEIN-MARQUART ASSOCIATES			
1R43 CA57122-01	MOORE, JEFFREY	RDBMS CHEMICAL STRUCTURE STORAGE AND RETRIEVAL SYSTEM	48,450
INSTITUTION TOTAL	1	48,450	
JOHNS HOPKINS UNIVERSITY			
1R01 HL48268-01	AGRE, PETER C	BASIC AND CLINICAL STUDIES OF RED CELL 28 KDA PROTEIN	256,297
1R01 HG00468-01	ANTONARAKIS, STYLIANOS E	CHROMOSOME 21: LINKAGE MAP WITH INDEX MARKERS	156,248
1R13 HG00694-01	ANTONARAKIS, STYLIANOS E	INTERNATIONAL WORKSHOP ON CHROMOSOME 21	28,323
1R01 HL46757-01A1	BECKER, DIANE M	NUTRITION EDUCATION IN URBAN AFRICAN AMERICANS	381,767
1R13 NS30525-01	CORK, LINDA C	BRAIN AND BEHAVIOR	38,500
1R01 CA57359-01	CRAIG, RUTH W	PROTEIN ENCODED BY MCL-1 LIKE OR UNLIKE BCL-2?	160,826
1R01 AI27165-01A4	DANNENBERG, ARTHUR M, JR	TUBERCULOSIS--HISTOPATH--OGY, CMI, DTH AND CYTOKINES	292,101

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1P01 DK44375-01A1	EDIDIN, MICHAEL A	LIPID & PROTEIN TRAFFIC & DYNAMICS IN EPITHELIAL CELLS	866,978
1R01 AI32366-01A1	FARZADEGAN, HOMAYOON	VIROLOGIC CORRELATES OF HIV-1 INFECTION IN WOMEN AND MEN	254,172
1R01 DC00951-01A2	FORMBY, CHARLES C	TOWARD A CLINICAL MEASURE OF AUDITORY TEMPORAL ACUITY	158,483
1R01 AG10624-01	FROST, J JAMES	PARTIAL VOLUME CORRECTION IN PET IMAGING IN AGING	284,194
1R13 GM47989-01	KARLIN, KENNETH D	CONFERENCE ON BIOINORGANIC COPPER CHEMISTRY	1,000
1R01 GM47130-01A1	KOSK-KOSICKA, DANUTA E	ANESTHETIC-ENZYME INTERACTION--MOLECULAR MECHANISM	195,910
1R01 AI31589-01A1	KUMAR, NIRBHAY	IMMUNOBIOLOGY OF MALARIAL STRESS PROTEINS	213,102
1R01 NS30460-01A1	MUMA, NANCY A	TAU IN ALZHEIMER'S DISEASE AND MODELS OF NEURONAL INJURY	115,496
1S10 RR07268-01	NATHANSON, CONSTANCE A	POPULATION RESEARCH COMPUTER SYSTEM	180,000
1R29 DC01575-01	PALMER, JEFFREY B	ORAL TRANSPORT AND SWALLOWING	130,357
1R01 DK44279-01A1	PITT, HENRY A	BILIARY GLYCOPROTEINS IN GALLSTONE PATHOGENESIS	226,516
1R01 DK43811-01A1	RACUSEN, LORRAINE C	PROXIMAL TUBULAR CELLS FROM CYSTINOSIS PATIENTS	163,919
1R01 AI32889-01	RUFF, ANDREA J	BREAST MILK--ROLE IN MATERNAL INFANT HIV TRANSMISSION	480,419
1R01 AI29411-01A2	SCOTT, ALAN L	B MALAYI L3/L4 SURFACE ANTIGENS FROM PCR CDNA LIBRARIES	210,018
1R01 AI32871-01	SILICIANO, ROBERT F	CYTOLYTIC T CELL RESPONSES IN AIDS VACCINE RECIPIENTS	245,446
1R01 GM48251-01	SMITH, HAMILTON O	REGULATION OF A COMPETENCE GENE LOCUS IN H. INFLUENZAE	135,124
1R01 CA56809-01	STRICKLAND, PAUL T	ROLE OF DNA REPAIR IN SUSCEPTIBILITY TO SKIN CANCER	141,992
1R01 EY09672-01	TIELSCH, JAMES M	BALTIMORE EYE SURVEY FOLLOW-UP STUDY	5,800
1R01 NS29818-01A1	TRAPP, BRUCE D	CELLULAR MECHANISMS OF OLIGODENDROCYTE MYELINATION	187,881
1R01 NS31490-01	VAN ZIJL, PETER C	FUNCTIONAL MAGNETIC RESONANCE STUDIES OF THE BRAIN	190,539
1R01 EY10017-01	VINORES, STANLEY A	LOCALIZATION OF BLOOD-RETINAL BARRIER BREAKDOWN SITES	232,952
1R01 CA56514-01	VISCIDI, RAPHAEL P	IMMUNOLOGICAL MARKERS OF HPV INFECTION & RELATED CANCERS	201,704
1R01 HL44399-01A1	YIN, FRANK CHI-PONG	MECHANICAL EFFECTS ON CORONARY PRESSURE-FLOW RELATIONS	333,829
1R01 HD29277-01	YOLKEN, ROBERT H	ANTI-VIRAL FACTORS IN HUMAN MILK	193,047
INSTITUTION TOTAL	31	6,662,940	
KENNEDY INSTITUTE, INC.			
1R01 DK44933-01	KELLEY, RICHARD I	BIOCHEMISTRY OF THE 3-METHYLGLUTACONIC ACIDURIAS	114,700
INSTITUTION TOTAL	1	114,700	
NEW SOLUTIONS, LTD.			
1R43 AG10341-01	MC CLAIN, DANIEL	COMPUTER INFORMATION SYSTEM FOR ELDER SUPPORTIVE HOUSING	38,835
INSTITUTION TOTAL	1	38,835	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1R01 ES05730-01A1	ALBUQUERQUE, EDSON X	NMDA RECEPTORS IN LEAD-INDUCED COGNITIVE DEFICIT	137,915
1R01 NS29792-01A1	BULLEIT, ROBERT F	NMDA REGULATES HOMEOBOX GENE EXPRESSION IN NEURONS	122,316
1R29 AI32946-01	CARBONETTI, NICHOLAS H	BORDETELLA PERTUSSIS VIRULENCE FACTOR GENE REGULATION	97,776
1R29 GM46540-01A1	DARLINGTON, DANIEL N	DEATH AND SHOCK FROM ADRENAL INSUFFICIENCY	67,356

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND		BALTIMORE PROFESSIONAL SCHOOL	
1S15 GM48773-01	FENSELAU, CATHERINE C	SMALL INSTRUMENTATION GRANT	31,425
1R01 AR41814-01	HOCHBERG, MARC C	RACIAL DIFFERENCES IN THE EPIDEMIOLOGY OF GOUT	249,640
1R01 AI32879-01	HONE, DAVID M	DEVELOPMENT OF SALMONELLA-HIV LIVE VECTOR VACCINES	228,336
1S15 HL49362-01	KIM, K CHUL	SMALL INSTRUMENTATION GRANT	10,860
1R37 AG09901-01A1	MAGAZINER, JAY	DETERMINANTS OF RECOVERY FROM HIP FRACTURE (BONE/MUSCLE)	238,742
1R29 AI33096-01	NATARO, JAMES P	ADHERENCE IN ENTEROAGGREGATIVE E. COLI	97,526
1R01 AR41572-01	SAUK, JOHN J	MOLECULAR BASIS FOR ASSURANCE OF TYPE I COLLAGEN	153,522
1R01 NS29277-01A2	VOGEL, MICHAEL W	ROLE OF SYNAPTIC ACTIVITY IN CEREBELLAR DEVELOPMENT	144,959
INSTITUTION TOTAL 12	1,580,373		
CITY TOTAL 46	8,445,298		
BETHESDA			
FEDERATION OF AMERICAN SOCIETY FOR EXPERIMENTAL BIOLOGY			
1R13 AI32979-01	BURNETT, ROGER M	FASEB CONFERENCE ON VIRAL ASSEMBLY	1,000
1R13 CA56489-01	DAVIES, PETER J	FASEB SUMMER RESEARCH CONFERENCE ON RETINOIDS	14,000
1R13 GM47924-01	DENNIS, EDWARD A	FASEB SUMMER CONFERECE ON PHOSPHOLIPASES	7,000
1R13 NS30491-01	GINSBERG, MYRON D	NEUROBIOLOGY OF CENTRAL NERVOUS SYSTEM INJURY	11,000
1R13 DK46288-01	GREEN, MICHAEL R	CONFERENCE: TRANSCRIPTION REGULATION	2,000
1R13 CA56487-01	JIRTLE, RANDY L	FASEB RES CONF--HEPATIC REGENERATION & CARCINOGENESIS	17,000
1R13 DK45271-01	MATTHEWS, ROWENA G	FASEB--FOLATE, B12 & ONE CARBON METABOLISM	5,000
1R13 DK44913-01	SHENOLIKAR, SHIRISH	PROTEIN PHOSPHATASES--FASEB SUMMER CONFERENCE	6,000
INSTITUTION TOTAL 8	63,000		
GENETICS SOCIETY OF AMERICA			
1R13 GM47435-01	WITMAN, GEORGE B, III	1992 CHLAMYDOMONAS MEETING	2,000
INSTITUTION TOTAL 1	2,000		
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE			
1R01 DK42824-01A1	HARMON, JOHN W	CALCIUM HOMEOSTASIS IN CELLS OF THE GASTRIC MUCOSA	124,321
1R03 DE10261-01	JENKINS, FRANK J	TRIGEMINAL NEUROBIOLOGY--REACTIVATION OF LATENT HSV-1	35,500
INSTITUTION TOTAL 2	159,821		
CITY TOTAL 11	224,821		
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND		COLLEGE PARK CAMPUS	
1R03 DC01741-01	PRESSON, JOELLE C	HAIR CELL PRECURSORS--STEM CELLS OR SUPPORTING CELLS?	34,797

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
1R13 HG00703-01	WASSERMAN, DAVID T	GENETIC FACTORS IN CRIME: FINDINGS, USES & IMPLICATIONS	78,478
1R03 DC01729-01	YAN, HONG Y	OTOTOXIC MECHANISMS OF GENTAMICIN ON SENSORY HAIR CELLS	33,702
INSTITUTION TOTAL	3	146,977	
CITY TOTAL	3	146,977	
COLUMBIA			
MARTEK CORPORATION			
1R43 HD28280-01	ALLNUTT, F C THOMAS	STABLE ISOTOPE LABELED PROTEIN FOR METABOLIC STUDIES	49,176
INSTITUTION TOTAL	1	49,176	
TISSUE CULTURE ASSOCIATION			
1R13 AG10802-01	LEVINE, ELLIOT M	MOLECULAR GENETIC STUDIES OF CELLULAR AGING	8,496
INSTITUTION TOTAL	1	8,496	
CITY TOTAL	2	57,672	
CROFTON			
PERINATRONICS MEDICAL SYSTEMS, INC.			
1R43 HL44806-01A1	FRANK, THOMAS H	METHOD TO DEFINE AND ANALYZE THE FETAL ELECTROCARDIOGR	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
FREDERICK			
WORLD CONGRESS FOR ELECTRICITY AND MAGNETISM IN BIOLOGY AND MEDICINE			
1R13 ES05909-01	POLLACK, SOLOMON R	WORLD CONGRESS ELECTRICITY/MAGNETISM IN BIOLOGY/ MEDICIN	6,000
INSTITUTION TOTAL	1	6,000	
CITY TOTAL	1	6,000	
FULTON			
HYDRONAUTICS RESEARCH, INC.			
1R43 HD29328-01	JOHNSON, VIRGIL E, JR	DEVICE FOR THE FAST MEASUREMENT OF INFANT VOLUME IN AIR	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND				
GAITHERSBURG				
MEDIMMUNE, INC.				
1R43 AI32808-01	STOVER, CHARLES K		HYPEREXPRESSION SYSTEM FOR RECOMBINANT BCG VACCINES	50,000
INSTITUTION TOTAL	1	50,000		
MOLECULAR ONCOLOGY, INC.				
1R43 CA56214-01	BIRD, ROBERT E		BISPECIFIC SINGLE CHAIN ANTIBODY VARIABLE REGIONS	50,000
1R01 CA52535-01A1	KING, CHARLES R		MOLECULAR GENETIC ANALYSIS OF ERBB2 FUNCTION	131,950
INSTITUTION TOTAL	2	181,950		
CITY TOTAL	3	231,950		
IJAMSVILLE				
BIOLOGICAL RESEARCH FACULTY AND FACILITY, INC.				
1R43 CA58152-01	IYPE, P THOMAS		HUMAN PROSTATIC CANCER CELL CULTURES FOR DRUG EVALUATION	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
ROCKVILLE				
AUTOMATION, INFORMATION AND MANAGEMENT SYSTEMS, INC.				
1R43 CA56198-01	MACENANY, DAVID C		NEW ALGORITHMS FOR HIGH RESOLUTION EIT	50,000
INSTITUTION TOTAL	1	50,000		
HIGH TECHSPLANTIONS, INC.				
1R43 HL48410-01	MERRIL, JONATHAN R		CHOLESTEROL EDUCATION USING NOVEL INTERACTIVE MULTIMEDIA	49,700
INSTITUTION TOTAL	1	49,700		
QUANTEX CORPORATION				
1R43 CA56211-01A1	SOLTANI, PETER K		INTERLEAVED TISSUE EQUIVALENT PHANTOM FOR RADIOTHERAPY	49,894
1R43 CA57053-01	SOLTANI, PETER K		OPTICALLY NON-SCATTERING STORAGE PHOSPHOR SCREENS	48,289
INSTITUTION TOTAL	2	98,183		
CITY TOTAL	4	197,883		
SILVER SPRING				
COMPACT DISC, INC.				
1R43 CA56247-01	BRINK, SUSAN G		REDUCING DIETARY CANCER RISKS WITH CD-INTERACTIVE VIDEO	49,967

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
SILVER SPRING			
COMPACT DISC, INC.			
1R43 CA57092-01	BRINK, SUSAN G	CHANGING FAMILY DIETARY PATTERNS WITH CD-INTERACTIVE TV	49,982
INSTITUTION TOTAL	2	99,949	
INTEGRATED TECHNOLOGIES FOR MEDICINE, INC.			
1R43 GM47764-01	SKEATH, PERRY R	ADVANCED MICROWELL INSTRUMENTS FOR SINGLE CELL ANALYSIS	49,996
INSTITUTION TOTAL	1	49,996	
CITY TOTAL	3	149,945	
STATE TOTAL	76	9,610,546	
MASSACHUSETTS			
ACTON			
METABOLIC SOLUTIONS, INC.			
1R43 DK44782-01	WAGNER, DAVID A	VALIDATION OF CAFFEINE/METHACETIN 13C BREATH TESTS	46,600
1R43 DK44784-01	WAGNER, DAVID A	13C-PHENYLALANINE BREATH TEST MEASURING LIVER FUNCTION	49,540
INSTITUTION TOTAL	2	96,140	
CITY TOTAL	2	96,140	
AMHERST			
AMHERST COLLEGE			
1S15 CA58781-01	WILLIAMSON, PATRICK L	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF MASSACHUSETTS AT AMHERST			
1R01 DC01625-01	CLIFTON, RACHEL K	PRECEDENCE EFFECT AS A DYNAMIC PROCESS	68,342
INSTITUTION TOTAL	1	68,342	
CITY TOTAL	2	73,342	
ARLINGTON			
BIOENG, INC.			
1R43 CA58140-01	CASTOR, TREVOR P	LIPOSOMAL ENCAPSULATION OF TAXOL AND DERIVATIVES	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BELMONT			
BELMONT RESEARCH, INC.			
1R43 CA58117-01	RUSSELL, CHANNING H	AIDS FOR GEOGRAPHIC PATTERN RECOGNITION IN CANCER DATA	49,964
INSTITUTION TOTAL	1	49,964	
BIOMAT CORPORATION			
1R43 DK44059-01A1	CAHN, FREDERICK	IN VITRO KIDNEY CELL CULTURE FOR NEPHROTOXIN ASSAYS	50,000
INSTITUTION TOTAL	1	50,000	
CAMBRIDGE SCIENTIFIC, INC.			
1R43 CA57063-01	TRANTOLO, DEBRA J	SLOW RELEASE LHRH ANALOG TO REDUCE SERUM TESTOSTERONE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	3	149,964	
BILLERICA			
ADVANCED SURFACE TECHNOLOGY, INC.			
1R43 HL48430-01	LOH, IH-HOUNG	PEO STAR MOLECULES AS THROMBORESISTANT SURFACES	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
BOSTON			
BETH ISRAEL HOSPITAL			
1R01 AI33043-01	ACKERMAN, STEVEN J	CYTOKINE REGULATION OF HUMAN EOSINOPHIL GENES	287,884
1R01 AI31982-01A1	GALLI, STEPHEN J	MAST CELL & EOSINOPHIL CYTOKINES IN ALLERGIC DISORDERS	236,677
1R01 CA54062-01A2	KADIN, MARSHALL E	CUTANEOUS MODEL OF LYMPHOMAGENESIS	132,118
INSTITUTION TOTAL	3	656,679	
BIOMECHANICS INSTITUTE, INC.			
1R43 HL48386-01	GLASS, GARY M	AIRWAY IMAGING BY ACOUSTIC REFLECTION	50,000
INSTITUTION TOTAL	1	50,000	
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
1R01 AR41156-01A1	GRABAREK, ZENON	CALCIUM BINDING PROTEIN/TARGET INTERACTIONS	204,530
INSTITUTION TOTAL	1	204,530	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BOSTON UNIVERSITY			
1R29 DK45087-01	AZADZOI, KAZEM M	ERECTILE DYSFUNCTION DUE TO ATHEROSCLEROSIS	119,977
1R29 DC01641-01	CARNEY, LAUREL H	AUDITORY PROCESSING OF COMPLEX SOUNDS	110,474
1R01 DC01689-01	COTANCHE, DOUGLAS A	CELL FORM AND GENE EXPRESSION IN HAIR CELL REGENERATION	153,506
1R01 AG08505-01A2	FELDMAN, MARTIN L	HEARING LOSS AND AGING IN THE AUDITORY SYSTEM	133,942
1S15 DK46021-01	FRANKL, SPENCER N	SMALL INSTRUMENTATION GRANT	11,135
1R29 AR41705-01	KANDARIAN, SUSAN C	REGULATION OF SKELETAL MUSCLE FUNCTION BY LOADING	116,351
1R03 DE10253-01	LAMKIN, MARK S	TERTIARY STRUCTURES OF SALIVARY PROTEINS	42,202
1R13 NS31049-01	LEVINE, RUTH R	SUBTYPES OF MUSCARINIC RECEPTORS	10,000
1R01 HD27697-01A2	MITCHELL, ALLEN A	CASE CONTROL SURVEILLANCE OF BIRTH DEFECTS	649,890
1P01 DK44269-01A1	PILCH, PAUL F	INSULIN AND IGF ACTION AND MUSCLE GENE EXPRESSION	757,793
1R01 HD27585-01A2	SASSOON, DAVID A	REGULATION OF MYOGENESIS DURING DEVELOPMENT	151,173
1R01 DK43521-01A1	TOLAN, DEAN R	GENETICS & DIAGNOSIS OF HERIDITARY FRUCTOSE INTOLERANCE	143,939
1R13 AG10611-01	WILKING, SPENCER V	1992 SUMMER INSTITUTE IN GERIATRIC MEDICINE	35,000
INSTITUTION TOTAL	13	2,435,382	
BRIGHAM AND WOMEN'S HOSPITAL			
1R01 HD29028-01	BEIER, DAVID R	AN INSERTION MUTATION CAUSES PERINATAL HEPATIC NECROSIS	189,823
1R01 CA54419-01A1	CRAMER, DANIEL W	OVARIAN CANCER RISK AND HYPERGONADOTROPIC HYPOGONADISM	542,791
1R01 DK45098-01	GOLDBERG, MARK A	OXYGEN SENSING PATHWAY IN ERYTHROPOIETIN PRODUCTION	194,946
1R01 AI32101-01A1	KATZ, HOWARD R	MAST CELL DIVERSITY IN HYPERSENSITIVITY AND INFLAMMATION	248,784
1R03 RR06995-01	PATZ, SAMUEL	NOVEL ENCODING TECHNOLOGY FOR ULTRAFAST MRI	63,591
1R01 NS31065-01	SHARPE, ARLENE H	PATHOGENESIS OF RETROVIRAL NEUROLOGIC DISEASE	161,497
1R01 HL47651-01	WILLIAMS, GORDON H	GENETICS OF HUMAN HYPERTENSION	838,685
1R01 HL48458-01	WILLIAMS, GORDON H	DEVELOPMENT OF ADRENAL CORTICAL IMMORTALIZED CELLS	206,846
INSTITUTION TOTAL	8	2,446,963	
CENTER FOR BLOOD RESEARCH			
1R01 DK45104-01	SPRINGER, TIMOTHY A	ADHESIVE INTERACTION IN THE REGULATION OF HEMATOPOIESIS	196,190
INSTITUTION TOTAL	1	196,190	
CHILDREN'S HOSPITAL			
1R01 HL49829-01	KIRBY, DEBRA A	REM SLEEP AND STENOSIS-INDUCED ISCHEMIA AND ARRHYTHMIA	242,519
1R01 NS30628-01	LALANDE, MARC E	ANGELMAN SYNDROME, GENOMIC IMPRINTING AND GABAA RECEPTOR	211,401
1R01 AR41452-01	LANDIS, WILLIAM J	MINERAL-MATRIX RELATIONS IN CALCIFYING TISSUES	345,608
1R01 HL48012-01	LIPSHULTZ, STEVEN E	CARDIAC AUTONOMIC CONTROL IN CHILDREN OF HIV+ MOTHERS	63,074
1R29 HL46383-01A1	LOGOTHETIS, DIOMEDES E	STRUCTURAL BASIS OF POTASSIUM CHANNEL FUNCTION	109,579
1R03 HL48605-01	NEWBURGER, JANE W	RISK SCORE FOR CORONARY ANEURYSMS IN KAWASAKI SYNDROME	70,655
1R29 HD30040-01	RADOVICK, SALLY	GNRH GENE EXPRESSION	107,100
1R01 NS30591-01	STRANGE, KEVIN	CELLULAR AND MOLECULAR BASIS OF BRAIN VOLUME REGULATION	170,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
CHILDREN'S HOSPITAL			
1R01 NS30352-01A1	YANKNER, BRUCE A	MECHANISM OF BETA AMYLOID NEUROTOXICITY	177,191
INSTITUTION TOTAL	9	1,497,127	
DANA-FARBER CANCER INSTITUTE			
1R01 CA50642-01A2	CALDERWOOD, STUART K	MOLECULAR PHARMACOLOGY OF HEAT SHOCK PROTEIN	228,537
1R01 AI30018-01A2	FERRARA, JAMES L	EFFECTOR MECHANISMS OF MURINE GVHD	196,417
1R01 CA57253-01	GRAY, ROBERT J	MODELING FAILURE TIME DATA IN CANCER RESEARCH	184,530
1R29 CA55576-01	LIPSITZ, STUART R	METHODS FOR ANALYZING REPEATED CATEGORICAL DATA	111,868
1R29 HL47078-01A1	MENTZER, STEVEN J	LYMPHOCYTE RECRUITMENT IN LUNG TRANSPLATATION	141,528
1R01 CA56713-01	ZELEN, MARVIN	STATISTICAL MODELS FOR CANCER CARE AND TREATMENT	162,834
INSTITUTION TOTAL	6	1,025,714	
FORSYTH DENTAL CENTER			
1R03 DE10218-01	SNAPP, KAREN R	FIBRONECTIN RECEPTOR MEDIATED ADHESION OF P GINGIVALIS	29,608
1R01 DE10160-01	TANNER, ANNE C	MICROBIAL RISK FACTORS FOR DENTAL IMPLANTS	200,264
INSTITUTION TOTAL	2	229,872	
HARVARD UNIVERSITY			
1R29 CA56462-01	GRUSBY, MICHAEL J	MOLECULAR AND GENETIC ANALYSIS OF CTL-MEDIATED LYSIS	88,208
1R29 NS30843-01	KUCHROO, VIJAY K	T CELL RESPONSE TO MYELIN PROTEOLIPID PROTEIN	115,812
1R01 CA56420-01	LIBER, HOWARD L	MUTATIONAL LESIONS SPECIFIC FOR IONIZING RADIATION	198,501
1P42 ES05947-01	MONSON, RICHARD R	SUPERFUND TOXIC SUBSTANCES: EXPOSURE AND DISEASE	2,148,053
1R01 CA55302-01A1	NICKOLOFF, JAC A	GENETIC AND PHYSICAL ANALYSIS OF RECOMBINATION REPAIR	119,894
1R01 AI32475-01A1	ROBINS, JAMES M	ANALYTIC METHODS FOR HIV-TREATMENT AND COFACTOR EFFECTS	167,363
1P01 GM47467-01	WAGNER, GERHARD	NMR AND COMPUTATIONAL STUDIES OF BIOMOLECULES	866,796
INSTITUTION TOTAL	7	3,704,627	
INSTITUTE FOR CIRCADIAN PHYSIOLOGY			
1R01 NS30528-01	BOULOS, ZIAD	ROLE OF TWILIGHTS IN CIRCADIAN ENTRAINMENT	97,522
INSTITUTION TOTAL	1	97,522	
JOSLIN DIABETES CENTER			
1R01 DK43279-01A2	EISENBARTH, GEORGE S	INSULIN AUTOANTIBODIES--SPECIFICITY AND GENETICS	164,160
1R01 CA50599-01A4	LOEKEN, MARY R	TRANSCRIPTION REGULATION BY SV40 SMALL T	179,841
INSTITUTION TOTAL	2	344,001	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MALLORY INSTITUTE OF PATHOLOGY			
1S15 CA58786-01	ROGERS, ADRIANNE E	SMALL INSTRUMENTATION GRANT	10,539
INSTITUTION TOTAL	1	10,539	
MASSACHUSETTS GENERAL HOSPITAL			
1R03 TW00071-01	BREAKEFIELD, XANDRA O	STUDY OF TORSION DYSTONIA GENE IN THE USSR	20,751
1R01 HG00672-01	BUCKLER, ALAN J	UNCOVERING GENOME CODING SEQUENCE BY EXON AMPLIFICATION	308,100
1R01 AG09661-01A1	CAPLAN, DAVID N	PROCESSING RESOURCES & SENTENCE COMPREHENSION IN DAT	225,092
1R01 NS29767-01A1	HYMAN, STEVEN E	MOLECULAR MECHANISMS REGULATING THE CHOLINERGIC SWITCH	181,692
1R01 HL48455-01	INGELFINGER, JULIE R	ROLES OF THE PROXIMAL TUBLE RENIN ANGIOTENSIN SYSTEM	227,850
1R29 AI33327-01	JOHNSON, R PAUL	RETROVIRAL MECHANISMS OF ESCAPE FROM CYTOTOXIC T CELLS	129,500
1R29 CA57584-01	TAKAHASHI, HIROSHI	IMMUNOTHERAPY OF COLON CANCER METASTATIC TO THE LIVER	130,819
INSTITUTION TOTAL	7	1,223,804	
NORTHEASTERN UNIVERSITY			
1S15 DK46041-01	GOZZO, JAMES J	SMALL INSTRUMENTATION GRANT	14,252
INSTITUTION TOTAL	1	14,252	
ST. ELIZABETH'S HOSPITAL OF BOSTON			
1S15 HL49368-01	COHEN, CARL M	SMALL INSTRUMENTATION GRANT	20,472
INSTITUTION TOTAL	1	20,472	
TUFTS UNIVERSITY			
1R01 CA59341-01	LEVY, STUART B	EMERGENCE OF ADRIAMYCIN RESISTANCE IN LEUKEMIA CELLS	150,364
1S15 HD29866-01	OVERSTROM, ERIC W	SMALL INSTRUMENTATION GRANT	29,948
INSTITUTION TOTAL	2	180,312	
UNIVERSITY HOSPITAL			
1R01 AI31418-01A1	BELLER, DAVID I	ABERRANT CONTROL OF CYTOKINES IN AUTOIMMUNE MACROPHAGES	222,773
1R01 CA56889-01	MURPHY, JOHN R	CELL-RECEPTOR SPECIFIC RIBOSOME INACTIVATORS	157,219
INSTITUTION TOTAL	2	379,992	
CITY TOTAL	68	14,717,978	
BROOKLINE			
BROOKLINE WOMEN'S HEALTHCARE ASSOCIATES			
1R43 HD29347-01	KOCH, JAMES P	DEVELOPMENT OF A COORDINATED CERVICAL CAP SYSTEM	49,045
INSTITUTION TOTAL	1	49,045	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	49,045		
MASSACHUSETTS				
CAMBRIDGE				
CAMBRIDGE COMPUTER ASSOCIATES, INC.				
1R43 CA56252-01	TINKELMAN, ROBERT P		COMPUTERIZED CLINICAL TRIAL DATA ACQUISITION & ANALYSIS	48,044
INSTITUTION TOTAL	1	48,044		
HARVARD UNIVERSITY				
1S10 RR07501-01	HOLM, RICHARD H		ELECTRON PARAMAGNETIC RESONANCE SPECTROMETER	267,000
INSTITUTION TOTAL	1	267,000		
IMMUNOGEN, INC.				
1R43 CA56209-01	CHARI, RAVI V J		ANIBODY-DRUG CONJUGATES FOR CANCER THERAPY	50,000
INSTITUTION TOTAL	1	50,000		
INTERNATIONAL BIOTECHNOLOGY LABORATORIES, INC.				
1R43 AI32796-01	BUSTO, PATRICIA		REFINING A NEW DIAGNOSTIC SYSTEM: MODEL HIV-1	49,000
INSTITUTION TOTAL	1	49,000		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
1R01 CA57633-01	DEDON, PETER C		RADICAL-MEDIATED DNA DAMAGE IN A MODEL CHROMATIN SYSTEM	118,796
1R01 HL48374-01	LONDON, IRVING M		GENE THERAPY FOR B THALASSEMIA AND SICKLE CELL ANEMIA	175,646
1R03 DC01721-01	SVIRSKY, MARIO A		STIMULATION STRATEGIES FOR PULSATILE COCHLEAR IMPLANTS	38,239
1R01 ES06010-01	WEAVER, JAMES C		BIOELECTROMAGNETIC MECHANISMS AND THRESHOLDS	127,221
1R01 GM46314-01A1	WILLIAMSON, JAMES R		TELOMERIC DNA STRUCTURE IN OXYTRICHA	148,392
INSTITUTION TOTAL	5	608,294		
NATIONAL BUREAU OF ECONOMIC RESEARCH				
1R01 AG09951-01A1	GUSTMAN, ALAN L		PENSION TRENDS, RETIREMENT INCOMES AND BEHAVIOR	99,690
1S15 HL49356-01	WISE, DAVID A		SMALL INSTRUMENTATION GRANT	18,096
INSTITUTION TOTAL	2	117,736		
ONE CELL SYSTEMS, INC.				
1R21 HG00727-01	TONEGUZZO, FRANCES		MICRODROPS AND FLOW SORTING FOR CHROMOSOME ISOLATION	105,580
INSTITUTION TOTAL	1	105,580		
CITY TOTAL	12	1,245,704		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
CANTON			
COPLEY PHARMACEUTICAL, INC.			
1R43 CA56261-01	WHE-YONG, LO	BUCCAL DELIVERY OF PROCHLORPERAZINE (ANTI-EMETIC)	50,000
INSTITUTION TOTAL 1	50,000		
CITY TOTAL 1	50,000		
FALMOUTH			
HYDROS, INC.			
1R43 GM47752-01	WAINWRIGHT, NORMAN R	PURIFICATION OF MRNA BY SPECIFIC REMOVAL OF RRNA	50,000
INSTITUTION TOTAL 1	50,000		
CITY TOTAL 1	50,000		
LOWELL			
UNIVERSITY OF MASSACHUSETTS AT LOWELL			
1S15 HL49382-01	BRUCE, JOHN I	SMALL INSTRUMENTATION GRANT	10,000
INSTITUTION TOTAL 1	10,000		
CITY TOTAL 1	10,000		
NATICK			
RESEARCH BIOCHEMICALS, INC.			
1R43 CA57038-01	NEUMEYER, JOHN L	BENZODIAZEPINE DERIVED CARBORANES FOR N CAPTURE THERAPY	50,000
INSTITUTION TOTAL 1	50,000		
CITY TOTAL 1	50,000		
NEWTON			
BOSTON COLLEGE			
1R29 NR02866-01A1	AROIAN, KAREN J	IMMIGRANT STRESSORS AND PSYCHO-SOCIAL ADAPTATION	106,863
1S15 GM48780-01	PETRI, WILLIAM H	SMALL INSTRUMENTATION GRANT	29,150
INSTITUTION TOTAL 2	136,013		
CITY TOTAL 2	136,013		
NORTHAMPTON			
SMITH COLLEGE			
1R15 DC01566-01	DEVILLIERS, PETER A	VOCABULARY ACQUISITION IN DEAF CHILDREN	128,910

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
NORTHAMPTON			
SMITH COLLEGE			
1R15 GM47569-01	SCORDILIS, STYLIANOS P	YEAST ACTIN ISOFORMS - BIOCHEMISTRY & LOCALIZATION	114,700
INSTITUTION TOTAL	2	243,610	
CITY TOTAL	2	243,610	
SHREWSBURY			
WORCESTER FOUNDATION	FOR EXPERIMENTAL BIOLOGY, INC.		
1R01 HD29078-01	CRAIN, WILLIAM R, JR	SRY GENE EXPRESSION IN PREIMPLANTATION MOUSE EMBRYOS	307,546
1R01 HD28627-01A1	FLORMAN, HARVEY M	EGG-ACTIVATED SIGNAL TRANSDUCTION IN SPERM	158,952
INSTITUTION TOTAL	2	466,498	
CITY TOTAL	2	466,498	
SPRINGFIELD			
MASSACHUSETTS INSTITUTE OF BEHAVIORAL MEDICINE			
1R01 CA58243-01	GRADY, KATHLEEN E	MAMMOGRAPHY REFERRAL IN PRIMARY CARE	398,989
INSTITUTION TOTAL	1	398,989	
CITY TOTAL	1	398,989	
WALTHAM			
BRANDEIS UNIVERSITY			
1R01 EY09514-01	OPRIAN, DANIEL D	STRUCTURE AND FUNCTION OF HUMAN COLOR VISION PIGMENTS	175,328
1R01 AG10496-01	ZURIF, EDGAR B	COGNITIVE AGING--REAL TIME LANGUAGE PROCESSING	149,538
INSTITUTION TOTAL	2	324,866	
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION			
1R01 HD29272-01	NEWBURG, DAVID S	STRUCTURE OF THE HUMAN MILK INHIBITOR OF HIV BINDING	121,831
1R01 HG00540-01	WERTZ, DOROTHY C	GENETICISTS APPROACH ETHICS: AN INTERNATIONAL SURVEY	135,420
INSTITUTION TOTAL	2	257,251	
CITY TOTAL	4	582,117	
WATERTOWN			
MJ RESEARCH			
1R43 HG00595-01	FINNEY, MICHAEL J	EXTENDING THE RESOLUTION OF SEQUENCING GELS USING CUFE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS				
WILLIAMSTOWN				
WILLIAMS COLLEGE				
1R15 AR40358-01A1	VENOLIA, LEE		CLONING AN ESSENTIAL MUSCLE-AFFECTING GENE IN C.ELEGANS	120,073
INSTITUTION TOTAL	1	120,073		
CITY TOTAL	1	120,073		
WINCHESTER				
LOEFFLER-MACCONKEY, INC.				
1R43 HL48477-01	VENEGAS, JOSE G		EXTRA-CORPOREAL MEMBRANE ARTIFICIAL LUNG	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
WOBURN				
BIOTEK, INC.				
1R43 HL48396-01	TSUK, A G		TRANSDERMAL TERBUTALINE FOR THE TREATMENT OF ASTHMA	49,993
INSTITUTION TOTAL	1	49,993		
COVALENT ASSOCIATES, INC.				
1R43 CA57067-01	LANGMUIR, MARGARET		FLUORESCENT THIOL PROBES - CYTOMETRY AND PCR TECHNOLOGY	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	2	99,993		
WOODS HOLE				
MARINE BIOLOGICAL LABORATORY				
1S15 GM48776-01	HALVORSON, HARLYN O		SMALL INSTRUMENTATION GRANT	29,206
INSTITUTION TOTAL	1	29,206		
CITY TOTAL	1	29,206		
WORCESTER				
CLARK UNIVERSITY				
1R15 DC01563-01	KENNEDY, LINDA M		GENETIC STUDIES OF SWEET TASTE TRANSDUCTION	120,000
INSTITUTION TOTAL	1	120,000		
COLLEGE OF THE HOLY CROSS				
1R15 AR41568-01	CURRAN, TIMOTHY P		TOWARDS RATIONALLY DESIGNED IMMUNOSUPPRESSANTS	110,847
INSTITUTION TOTAL	1	110,847		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1R01 DK44888-01	CARRUTHERS, ANTHONY	SUGAR TRANSPORTER OLIGOMERIC STRUCTURE AND FUNCTION	108,685
1R01 NS30199-01A1	FERRIS, CRAIG F	VASOPRESSIN/OXYTOCIN AND THE CONTROL OF ACTH RELEASE	131,471
1R01 HL48166-01	MADISON, JOHN M	CALCIUM AND ADENYLATE CYCLASE IN AIRWAY SMOOTH MUSCLE	211,716
INSTITUTION TOTAL 3	451,872		
WORCESTER POLYTECHNIC INSTITUTE			
1R15 HL44013-01A2	PEURA, ROBERT A	REAL TIME INTRAVENTRICULAR CATHETER POSITION MEASUREMENT	115,382
INSTITUTION TOTAL 1	115,382		
CITY TOTAL 6	798,101		
STATE TOTAL 117	19,566,773		
MICHIGAN			
ANN ARBOR			
MICHIGAN CRITICAL CARE CONSULTANTS, INC.			
1R43 HL48426-01	MONTOYA, JEAN P	CO2 REMOVAL IN CLOSED LOOP VENTILATION SYSTEMS	50,000
INSTITUTION TOTAL 1	50,000		
TSRL, INC.			
1R43 AI32805-01	LEESMAN, GLEN D	TECHNOLOGY FOR IMPROVED ORAL DELIVERY OF ANTI-HIV DRUGS	50,000
INSTITUTION TOTAL 1	50,000		
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R13 HG00738-01	BIESECKER, BARBARA B	CONFERENCE ON HUMAN GENOME RESEARCH IMPLICTIONS	30,710
1R01 NS29119-01A2	BODMER, ROLF	FUNCTION AND REGULATION OF CUT--A NEURAL SELECTOR GENE	157,068
1R01 HL46402-01A2	BOHR, DAVID F	LIPID BILAYER IN HYPERTENSION	140,188
1R01 CA55076-01A1	CARSON, PAUL L	ENHANCED COLOR FLOW IMAGING OF BREAST CANCER	164,187
1R01 DK44130-01A1	GLOVER, THOMAS W	MOLECULAR BIOLOGY OF THE MENKES SYNDROME GENE	166,443
1R01 CA56794-01	KAMINSKI, MARK S	RADIOIMMUNOTHERAPY OF LYMPHOMA	195,265
1R01 HD27497-01A1	KOSSOUDJI, SHERRIE A	U.S. APPREHENSION POLICY AND ILLEGAL MEXICAN MIGRANTS	95,682
1R01 CA56725-01	MELTZER, PAUL S	ANALYSIS OF A NOVEL DNA AMPLIFICATION UNIT IN SARCOMAS	207,841
1R01 CA54896-01A1	O'DONNELL, MATTHEW	CONFORMAL ARRAYS FOR ULTRASOUND IMAGING	222,531
1S15 CA58829-01	PAUL, ARA G	SMALL INSTRUMENTATION GRANT	27,940
1R01 CA54898-01A1	PROCHOWNIK, EDWARD V	SIGNALING PATHWAYS OF TRANSFORMING ONCOGENES	199,947
1R01 AR40888-01A1	SOWERS, MARYFRAN	PREMENOPAUSAL BONE MASS AND CLIMACERIC	300,235
1R01 NS29710-01A1	TENNEKOON, GIHAN I	REGULATION OF MYELIN P2 GENE	209,082
1R01 CA56842-01	TOWNSEND, LEROY B	POTENTIAL ANTITUMOR AZINE C-NUCLEROSIDES	216,979

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R01 CA52880-01A2	WAHL, RICHARD L	POSITRON EMISSION TOMOGRAPHY OF BREAST CARCINOMA	235,904
1R03 HL48957-01	WEDER, ALAN B	GENETIC TRANSMISSION OF BLOOD PRESSURE	64,522
INSTITUTION TOTAL	16	2,634,524	
CITY TOTAL	18	2,734,524	
DEARBORN			
UNIVERSITY OF MICHIGAN AT DEARBORN			
1R15 DK43949-01A1	PARSONS, MARILEE B	CHARACTERIZATION OF VITAMIN D3 RECEPTOR BINDING TO DNA	113,212
INSTITUTION TOTAL	1	113,212	
CITY TOTAL	1	113,212	
DETROIT			
MICHIGAN CANCER FOUNDATION			
1R01 CA57433-01	LANE, MARY-ANN L	P53 & FIBROCYSTIC DISEASE: INCREASED BREAST CANCER RISK	243,533
INSTITUTION TOTAL	1	243,533	
WAYNE STATE UNIVERSITY			
1R01 NR02036-01A2	JIROVEC, MARY M	NURSING CARE OF INCONTINENT DEMENTIA PATIENTS AT HOME	237,348
1R01 NS28800-01A2	LEVINE, ROBERT A	BIOPTERIN & CATECHOLAMINES IN AGING & NEURO-DEGENERATION	123,824
1S15 CA58820-01	MOOD, DARLENE W	SMALL INSTRUMENTATION GRANT	15,545
1R29 DC00971-01A2	MYERS, STEVEN F	CANAL AND UTRICULAR SENSITIVITIES AND EFFERENT INFLUENCE	10,153
1R01 AG09791-01A1	YOUNG, ROSALIE F	CULTURAL IMPACT ON CAREGIVING OUTCOME--ALZHEIMER'S PTS	152,361
INSTITUTION TOTAL	5	539,231	
CITY TOTAL	6	782,764	
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1R01 ES05822-01A1	ATCHISON, WILLIAM D	CALCIUM CHANNELS--KEY TARGETS FOR TOXICANTS & DISEASES	199,145
1R01 CA56338-01	GIVEN, CHARLES W	RURAL PARTNERSHIP LINKAGE FOR CANCER CARE	349,372
1S15 CA58826-01	MC CORMICK, J JUSTIN	SMALL INSTRUMENTATION GRANT	32,348
1R01 ES05972-01	SWEENEY, ANNE M	HUMAN REPRODUCTIVE EFFECTS OF POLYHALOGENATED BIPHENYLS	238,654
INSTITUTION TOTAL	4	819,519	
CITY TOTAL	4	819,519	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
KALAMAZOO			
WESTERN MICHIGAN UNIVERSITY			
1R01 DC01661-01	HILLENBRAND, JAMES M	ACOUSTIC CORRELATES OF PHONETIC PERCEPTION	190,609
1R15 DK43917-01A1	STAPLETON, SUSAN R	REGULATION OF GENE EXPRESSION BY INSULIN-MIMETIC AGENTS	106,900
INSTITUTION TOTAL	2	297,509	
CITY TOTAL	2	297,509	
ROCHESTER			
OAKLAND UNIVERSITY			
1S15 DK46029-01	MOUDGIL, VIRINDER K	SMALL INSTRUMENTATION GRANT	24,601
INSTITUTION TOTAL	1	24,601	
CITY TOTAL	1	24,601	
STATE TOTAL	32	4,772,129	
MINNESOTA			
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1R43 CA55484-01A1	CLAPPER, DAVID L	SURFACE MODIFICATION TO IMPROVE BREAST PROSTHESES	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
MAPLEWOOD			
HEARING COMPONENTS, INC.			
1R43 DC01583-01	OLIVEIRA, ROBERT J	DELIVERY OF SOUND DEEPER INTO THE DYNAMIC HUMAN EAR	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
MINNEAPOLIS			
MINNEAPOLIS MEDICAL RESEARCH FOUNDATION, INC.			
1S15 CA58769-01	KEANE, WILLIAM F	SMALL INSTRUMENTATION GRANT	13,815
INSTITUTION TOTAL	1	13,815	
UNIVERSITY OF MINNESOTA TWIN CITIES			
1R03 CA57473-01	BUZZARD, I MARILYN	VALIDATING METHODS FOR ESTIMATING NUTRIENT VALUES	35,738

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1R13 NS30822-01	DREWES, LESTER R	CEREBRAL VASCULAR BIOLOGY CONFERENCE	12,000
1R01 NS28711-01A2	EFANGE, S MBUA-NGALE	NEW RADIOTRACERS FOR MAPPING CHOLINERGIC INNERVATION	152,249
1R01 DE10170-01	FEIGAL, ROBERT J	EFFECTIVENESS OF BONDING SEALANT TO WET ENAMEL	129,430
1S15 HL49342-01	FRANKS, RONALD D	SMALL INSTRUMENTATION GRANT	8,884
1R01 HL46630-01A1	GRIMM, RICHARD	SODIUM SENSITIVITY IN BLACKS	686,273
1R03 RR07042-01	HAMMER, BRUCE E	DEVELOPMENT OF A NMR-PET TOMOGRAPHIC SCANNER	48,013
1R01 CA56518-01	HOUCHINS, JEFFREY P	FUNCTIONAL STUDIES OF LECTIN-LIKE MOLECULES ON NK CELLS	123,134
1R01 GM46277-01A1	JOHNSON, ROSS G	GAP JUNCTION ASSEMBLY--MECHANISMS AND REGULATION	154,033
1R01 HL47323-01	LEON, ARTHUR S	GENETICS, RESPONSE TO EXERCISE AND RISK FACTORS	468,558
1R01 EY09537-01	MC LOON, STEVEN C	DETERMINATION OF CELL TYPES IN DEVELOPING RETINA	122,271
1S15 GM48761-01	PIJOAN, CARLOS B	SMALL INSTRUMENTATION GRANT	20,636
1R01 CA56631-01	POTTER, JOHN D	COLON NEOPLASIA STUDIES: GENETIC/ENVIRONMENTAL RESOURCE	232,466
1R03 NR02849-01A1	RYDEN, MURIEL B	RESUSCITATION DECISIONS IN RESIDENTS WITH NO DNR ORDER	37,800
1R29 AI32139-01A1	SCHIFF, LESLIE A	STRUCTURE/FUNCTION REOVIRUS MAJOR OUTER CAPSID PROTEINS	98,000
1R01 GM44628-01A2	SILICIANO, PAUL G	FUNCTION OF SNRNP PROTEINS IN SPLICING	138,298
1R01 DK44649-01	STEER, CLIFFORD J	MOLECULAR REGULATION OF LIVER REGENERATION	146,592
1R01 GM47365-01	TOLMAN, WILLIAM B	MODELING COPPER PROTEIN--NITROGEN OXIDE INTERACTIONS	112,043
1S15 CA58788-01	VINCE, ROBERT	SMALL INSTRUMENTATION GRANT	14,235
1R01 DK44134-01A1	WINKELMANN, JOHN C	HUMAN ERYTHROPOIETIN RECEPTOR	130,176
INSTITUTION TOTAL	20	2,870,829	
CITY TOTAL	21	2,884,644	
ROCHESTER			
MAYO FOUNDATION			
1R01 GM47286-01	ABRAHAM, ROBERT T	SIGNAL TRANSDUCTION FROM THE T-CELL ANTIGEN RECEPTOR	129,561
1R01 DK44880-01	CONOVER, CHERYL A	IGF BINDING PROTEIN-3--REGULATION AND BIOLOGICAL ACTIONS	153,422
1R01 DK44902-01	PENNISTON, JOHN T	KIDNEY CA 2+ PUMP OF PLASMA MEMBRANES	149,585
1R01 DK44248-01A1	SCHWENK, WARD F	SUBSTRATE CONTROL OF GLYCOGEN SYNTHESIS IN VIVO	175,591
1R01 AG09440-01A2	TALLEY, NICHOLAS J	IMPACT OF FUNCTIONAL BOWEL DISEASE IN THE ELDERLY	93,394
INSTITUTION TOTAL	5	701,553	
CITY TOTAL	5	701,553	
ST. PETER			
GUSTAVUS ADOLPHUS COLLEGE			
1R15 GM47713-01	BELL, ELLIS	CLONING, EXPRESSION & CHARACTERIZATION OF GDH MUTANTS	96,056
INSTITUTION TOTAL	1	96,056	
CITY TOTAL	1	96,056	
STATE TOTAL	29	3,782,253	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSISSIPPI				
HATTIESBURG				
UNIVERSITY OF SOUTHERN MISSISSIPPI				
1R15 AI31192-01A1	SHEARER, GLENMORE, JR		ISOLATION & CHARACTERIZATION OF CYSTEINE OXIDASE GENE	105,960
INSTITUTION TOTAL	1	105,960		
CITY TOTAL	1	105,960		
JACKSON				
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER				
1R29 DC01092-01A2	DICKMAN, J DAVID		INFORMATION CODING IN VESTIBULAR NUCLEI NEURONS	117,485
INSTITUTION TOTAL	1	117,485		
CITY TOTAL	1	117,485		
MISSISSIPPI STATE				
MISSISSIPPI STATE UNIVERSITY				
1R15 AR41540-01	GILBERT, JEROME A		SHEEP AS A MODEL FOR AGED HUMAN BONE	107,596
INSTITUTION TOTAL	1	107,596		
CITY TOTAL	1	107,596		
UNIVERSITY				
UNIVERSITY OF MISSISSIPPI				
1S15 AI33647-01	CLARK, ALICE M		SMALL INSTRUMENTATION GRANT	15,639
INSTITUTION TOTAL	1	15,639		
CITY TOTAL	1	15,639		
STATE TOTAL	4	346,680		
MISSOURI				
COLUMBIA				
UNIVERSITY OF MISSOURI-COLUMBIA				
1S15 HL49345-01	BUENING, GERALD M		SMALL INSTRUMENTATION GRANT	8,645
1R15 DK45144-01	RAY, BIMAL K		REGULATION OF SERUM AMYLOID A PROTEIN SYNTHESIS	97,300
INSTITUTION TOTAL	2	105,945		
CITY TOTAL	2	105,945		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
KANSAS CITY			
UNIVERSITY OF MISSOURI-KANSAS CITY			
1S15 AI33638-01	DREYFUS, LAWRENCE A	SMALL INSTRUMENTATION GRANT	18,980
1S15 AI33630-01	ESSER, ALFRED F	SMALL INSTRUMENTATION GRANT	15,582
1R15 ES05655-01A1	MELETHIL, SRI K	MECHANISMS OF BLOOD-BRAIN TRANSPORT OF ALUMINUM IN RATS	106,020
1R03 DE10245-01	WIELICZKA, DAVID M	HG RELEASE IN DENTAL AMALGAM USING SURFACE SPECTROSCOPY	37,112
INSTITUTION TOTAL	4	177,694	
CITY TOTAL	4	177,694	
SPRINGFIELD			
DRURY COLLEGE			
1R15 GM46099-01A1	ROY, RABINDRA N	IONIC ACTIVITIES IN BIOLOGICAL AND SALINE MEDIA	105,150
INSTITUTION TOTAL	1	105,150	
CITY TOTAL	1	105,150	
ST. LOUIS			
RELIABLE CHEMICAL COMPANY			
1R43 CA57041-01	ANEVSKI, PHILLIP J	SYNTHESIS AND TESTING OF ANIBIOTIC ANTISENSE CONJUGATES	50,000
INSTITUTION TOTAL	1	50,000	
SOFTWARE SYSTEMS SPECIALISTS, INC.			
1R43 CA57095-01	SUESS, PATRICIA A	K+C=PXC: KIDS & COMPUTERS RESULT IN PREVENTION OF CANCER	50,000
INSTITUTION TOTAL	1	50,000	
ST. LOUIS UNIVERSITY			
1R01 NS29885-01A1	JACQUIN, MARK F	FRACTURED SOMATOTOPY IN CEREBELLUM--ANATOMICAL SUBSTRATE	190,980
INSTITUTION TOTAL	1	190,980	
WASHINGTON UNIVERSITY			
1R01 AG10193-01	BALOTA, DAVID A	AUTOMATIC AND ATTENTIONAL MECHANISMS AND SDAT	100,188
1R01 DC01525-01	GATES, GEORGE	PRESBYCUSIS--BIOMEDICAL RISK FACTORS	301,503
1R01 AG10197-01	HALE, SANDRA S	AGING & COGNITIVE SLOWING--THE INFORMATION-LOSS MODEL	112,397
1P50 DK45181-01	HAMMERMAN, MARC R	RENAL GENES, GROWTH FACTORS, DEVELOPMENT AND DISEASE	631,681
1R01 NS30888-01	HUETTNER, JAMES E	GLUTAMATE-GATED CHANNELS IN CENTRAL & PERIPHERAL NEURO.	141,292
1R01 GM48184-01	MARSHALL, GARLAND R	DEVELOPMENT OF UNIFIED MODELS OF CCK RECEPTOR SUBTYPES	136,085
1R01 GM47330-01	MCNALLY, JAMES G	MECHANISM OF MORPHOGENESIS IN DICTYOSTELIUM	156,064
1R01 NS31013-01	MILBRANDT, JEFFREY D	MOLECULAR AND BIOLOGICAL IMPACT OF NGFI-A ACTIVITY	201,741

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
ST. LOUIS			
WASHINGTON UNIVERSITY			
1R01 DK45085-01	PERLMUTTER, DAVID H	HUMAN INTESTINAL ALPHA1 ANTITRYPSIN	153,180
1R01 HL49216-01	RAICHLE, MARCUS E	INVESTIGATION OF HUMAN CORTICAL ORGANIZATION WITH P.E.T.	337,801
1R01 AG10299-01	SCHMIDT, ROBERT E	NEUROPATHOLOGY OF THE AGING SYMPATHETIC NERVOUS SYSTEM	207,153
1R29 HL47436-01	SEMENKOVICH, CLAY F	NUTRITIONAL & GENETIC REGULATION OF LIPOPROTEIN LIPASE	97,978
1R01 NS30786-01	STEIN, PAUL S G	SENSORY AND MOTOR INTEGRATION IN THE SPINAL CORD	210,856
1R01 DC01374-01A1	THALMANN, ISOLDE	MACROMOLECULES OF COCHLEAR NONSENSORY TISSUES, & FLUIDS	224,963
1R01 HL49215-01	WELCH, MICHAEL J	DEVELOPMENT OF NEW P.E.T. RADIOPHARMACEUTICALS	480,200
INSTITUTION TOTAL	15	3,493,082	
CITY TOTAL	18	3,784,062	
STATE TOTAL	25	4,172,851	
MONTANA			
BILLINGS			
MONTANA UNIVERSITY SYSTEM--EASTERN MONTANA COLLEGE			
1R15 HD26898-01A1	KIRKPATRICK, JAY F	OVARIAN FUNCTION IN MARES CHRONICALLY TREATED WITH PZP	102,520
INSTITUTION TOTAL	1	102,520	
CITY TOTAL	1	102,520	
STATE TOTAL	1	102,520	
NEBRASKA			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME			
1S15 DC01833-01	JESTEADT, WALT	SMALL INSTRUMENTATION GRANT	28,787
INSTITUTION TOTAL	1	28,787	
CITY TOTAL	1	28,787	
LINCOLN			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN			
1R01 AI29456-01A1	POWERS, THOMAS O	MOLECULAR DIAGNOSIS OF BLACK FLY SPECIES COMPLEXES	125,251
1S15 CA58772-01	WADE, WILLIAM F	SMALL INSTRUMENTATION GRANT	27,362
INSTITUTION TOTAL	2	152,613	
CITY TOTAL	2	152,613	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEBRASKA				
OMAHA				
CREIGHTON UNIVERSITY				
1S15 HL49340-01	PETTINGER, WILLIAM A		SMALL INSTRUMENTATION GRANT	29,797
1R15 GM46096-01A1	ROCHE, VICTORIA F		MAPPING THE A-RING MOLECULAR AREA OF DOPAMINE RECEPTORS	95,160
INSTITUTION TOTAL	2	124,957		
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER				
1S15 HL49393-01	BAUN, MARA M		SMALL INSTRUMENTATION GRANT	11,568
1R01 AI31268-01A2	PAUL, SUDHIR		MONOCLONAL SINGLE CHAIN AND HYBRID PEPTIDASE ANTIBODIES	134,516
1R29 HD28165-01A2	ROY, SHYAMAL K		GROWTH FACTORS IN FOLLICULAR DEVELOPMENT	102,194
INSTITUTION TOTAL	3	248,278		
CITY TOTAL	5	373,235		
PERU				
PERU STATE COLLEGE				
1R15 AI32731-01	PAPPAS, LARRY G		FOURIER AND EIGENSHAPE ANALYSIS OF MOSQUITO EGG SHAPE	65,209
INSTITUTION TOTAL	1	65,209		
CITY TOTAL	1	65,209		
STATE TOTAL	9	619,844		
NEW HAMPSHIRE				
ATKINSON				
OMNI QUEST CORPORATION				
1R43 CA56146-01A1	CHAGNON, MARK S		MAGNETIC MICROCLUSTERS FOR MRI CONTRAST AGENTS	49,999
INSTITUTION TOTAL	1	49,999		
CITY TOTAL	1	49,999		
DURHAM				
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE				
1R15 GM47570-01	COLLINS, JOHN J		FACTORS REGULATING TRANSPOSITION IN C. ELEGANS	101,725
1R01 LM05487-01	DONNELLY, MICHAEL J		CONTRIBUTIONS OF MEDICINE TO EARLY SOCIAL STATISTICS	25,507
1R15 CA56908-01	LAUDANO, ANDREW P		CARBOXY-TERMINAL PHOSPHORYLATION OF THE C-SRC PROTEIN	108,500
1S15 GM48756-01	MC CARTNEY, KATHLEEN		SMALL INSTRUMENTATION GRANT	13,635
1R15 GM42126-01A2	TOMELLINI, STERLING A		BIOANALYSIS USING COATED CRYSTAL ATR/FTIR METHODS	110,750
INSTITUTION TOTAL	5	360,117		
CITY TOTAL	5	360,117		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1R29 AI33325-01	KHAN, IMTIAZ A	TOXOPLASMA GONDII MEDIATED IMMUNOSUPPRESSION	113,400
1R01 AI32122-01	SMITH, KENDALL A	INTERLEUKIN 2-INDUCED T CELL DIFFERENTIATION	232,285
1S15 CA58774-01	WETTERHAHN, KAREN E	SMALL INSTRUMENTATION GRANT	16,528
INSTITUTION TOTAL	3	362,213	
CITY TOTAL	3	362,213	
STATE TOTAL	9	772,329	
NEW JERSEY			
LAWRENCEVILLE			
RIDER COLLEGE			
1R15 HD29206-01	RIGGS, JAMES E	T CELL TOLERANCE INDUCED BY B CELLS IN THE NEONATE	107,255
INSTITUTION TOTAL	1	107,255	
CITY TOTAL	1	107,255	
LEBANON			
DIGESTIVE CARE, INC.			
1R43 DE10283-01	SIPOS, TIBOR	DEVELOPMENT OF AN INTAORAL FLUORIDE-RELEASING SYSTEM	49,996
INSTITUTION TOTAL	1	49,996	
CITY TOTAL	1	49,996	
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK			
1R29 HD28401-01A1	JUSSIM, LEE J	TEACHER EXPECTATIONS	98,261
1R29 AI33114-01	WEBB, BRUCE A	TRANSLATION FACTORS FROM A PARASITIC WASP AND ITS VIRUS	107,344
INSTITUTION TOTAL	2	205,605	
XECHEM, INC.			
1R43 CA58344-01	PANDEY, RAMESH C	DEVELOPMENT OF HYDROHEPTIN, AN ANTIFUNGAL ANTIBIOTIC	49,680
INSTITUTION TOTAL	1	49,680	
CITY TOTAL	3	255,285	
NEWARK			
CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY			
1S15 CA58824-01	GOLD, DAVID V	SMALL INSTRUMENTATION GRANT	26,823

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL 1	26,823		
NEW JERSEY			
NEWARK			
RUTGERS THE STATE UNIVERSITY NEWARK			
1R01 NR03123-01	JEMMOTT, LORETTA S	AIDS & BLACK WOMEN--TESTING RISK BEHAVIOR INTERVENTIONS	471,108
1R03 RR06976-01	MURNICK, DANIEL E	LASER BASED 13C ISOTOPE ANALYZER	51,868
1R01 DC01664-01	POIZNER, HOWARD	NEURAL BASIS OF AMERICAN SIGN LANGUAGE	140,331
1S15 GM48775-01	STEIN, DONALD G	SMALL INSTRUMENTATION GRANT	24,900
1R01 NS30679-01	TEPPER, JAMES M	POSTNATAL DEVELOPMENT OF BASAL GANGLIA	151,834
INSTITUTION TOTAL 5	840,041		
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1R01 CA51432-01A2	HILL, HELENE Z	PHOTOPROTECTION AND PHOTOSENSITIZATION OF DNA BY MELANIN	188,297
1S15 DK46026-01	KASINATHAN, CHINNASWAMY	SMALL INSTRUMENTATION GRANT	14,504
1R01 NS31040-01	MCARDLE, JOSEPH J	SAR STUDIES OF A TOXIC PEPTIDE	100,464
1R15 DE09850-01A1	WANG, SHOOU-LIH	EGF/RECEPTOR IN ORAL CAVITY--EFFECT OF CIGARETTE SMOKING	120,384
INSTITUTION TOTAL 4	423,649		
CITY TOTAL 10	1,290,513		
PARAMUS			
SYNAPTIC PHARMACEUTICAL CORPORATION			
1R43 AG10653-01	FORRAY, CARLOS	FUNCTIONAL ASSAY SYSTEMS FOR HUMAN ADRONERGIC RECEPTORS	50,000
1R43 HL47948-01	GLUCHOWSKI, CHARLES	CHARACTERIZATION OF CLONIDINE DISPLACING SUBSTANCE	50,000
INSTITUTION TOTAL 2	100,000		
CITY TOTAL 2	100,000		
PRINCETON			
PRINCETON UNIVERSITY			
1R01 CA55248-01A1	COLE, MICHAEL D	FUNCTION OF THE C-MYC ONCOGENE	233,483
1R01 GM47385-01	SILVER, PAMELA A	EUKARYOTIC DNAJ PROTEINS THAT REGULATE HSP70 ACTION	170,155
1R01 HD29155-01	TRUSSELL, JAMES	EVALUATING METHODS FOR DETECTING FERTILITY CONTROL	154,160
INSTITUTION TOTAL 3	557,798		
CITY TOTAL 3	557,798		
STRATFORD			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-SCHOOL OF OSTEOPATHIC MEDICINE			
1S15 CA58822-01	SCHIMMEL, RICHARD J	SMALL INSTRUMENTATION GRANT	15,450
INSTITUTION TOTAL 1	15,450		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	15,450		
NEW JERSEY				
TRENTON				
TRENTON STATE COLLEGE				
1R15 CA56915-01	ARVANITIS, GEORGIA M		PLATINUM IMIDAZO (2,1-B) THIAZOLE COMPLEXES	103,047
INSTITUTION TOTAL	1	103,047		
CITY TOTAL	1	103,047		
STATE TOTAL	22	2,479,344		
NEW MEXICO				
ALBUQUERQUE				
ALBUQUERQUE AVIAN CLINIC				
1R43 AI32842-01	HEIDRICH, JOHN E		DEVELOPMENT OF NEW ANTI-FELINE LEUKEMIA VIRUS DRUGS	44,000
INSTITUTION TOTAL	1	44,000		
LOVELACE MEDICAL FOUNDATION				
1R01 EY08392-01A3	LEY, RONALD D		UVR-INDUCED DNA DAMAGE AND ANGIOGENIC GROWTH FACTORS	99,595
1S15 HL49363-01	MARTINEZ, J RICARDO		SMALL INSTRUMENTATION GRANT	16,580
1R03 DE10242-01	SEAGRAVE, JEAN C		TYROSINE PHOSPHORYLATION IN MUSCARINIC SIGNALLING	38,600
INSTITUTION TOTAL	3	154,775		
UNIVERSITY OF NEW MEXICO ALBUQUERQUE				
1P20 CA57132-01	NEIDHART, JAMES A		CANCER CENTER PLANNING GRANT	250,418
1R29 AI31652-01A1	SIMON, SCOTT I		FLOW CYTOMETRIC ANALYSIS/MODELING OF LEUKOCYTE ADHESION	94,395
1S15 AR41879-01	VOGEL, KATHRYN G		SMALL INSTRUMENTATION GRANT	20,595
INSTITUTION TOTAL	3	365,408		
CITY TOTAL	7	564,183		
LAS CRUCES				
NEW MEXICO STATE UNIVERSITY AT LAS CRUCES				
1S15 AI33635-01	MC CARTHY, CHARLOTTE M		SMALL INSTRUMENTATION GRANT	14,102
INSTITUTION TOTAL	1	14,102		
CITY TOTAL	1	14,102		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW MEXICO				
LOS ALAMOS				
BALLENA SYSTEMS CORPORATION				
1R43 GM47753-01	LE CLAIRE, RENE J		SILENT PUMP FOR LASER SMOKE REMOVAL AND STERILIZATION	50,000
INSTITUTION TOTAL	1	50,000		
UNIVERSITY OF CALIFORNIA-LOS ALAMOS NATIONAL LABORATORY				
1R01 CA56414-01	CHEN, DAVID J		RADIATION-INDUCED MUTATION SPECTRA AT THE HPRT LOCUS	214,993
1R01 NS31052-01	FLYNN, EDWARD R		IMAGE SURFACE SENSOR ARRAY FOR BIOMAGNETIC MEASUREMENTS	327,872
INSTITUTION TOTAL	2	542,865		
CITY TOTAL	3	592,865		
STATE TOTAL	11	1,171,150		
NEW YORK				
ALBANY				
NEW YORK STATE COUNCIL FOR MENTAL HYGIENE PLANNING				
1R13 AG10503-01	IQBAL, KHALID		CONFERENCE ON ALZHEIMER'S DISEASE & RELATED DISORDERS	20,000
INSTITUTION TOTAL	1	20,000		
NEW YORK STATE DEPARTMENT OF HEALTH				
1R01 AR41619-01	RICH, STEVEN A		HUMAN LUPUS-TYPE INCLUSIONS IN SLE AND AIDS	88,845
INSTITUTION TOTAL	1	88,845		
STATE UNIVERSITY OF NEW YORK AT ALBANY				
1R01 HD29016-01	DENTON, NANCY A		SEGREGATION AND NEIGHBORHOOD CHANGE, 1970-1990	185,027
1R01 ES05280-01A2	SCHELL, LAWRENCE M		BLOOD LEAD IN PREGNANCY/INFANCY AND INFANT DEVELOPMENT	301,393
INSTITUTION TOTAL	2	486,420		
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV				
1R01 NS29771-01A1	MOLINARI, HELEN H		DORSAL COLUMN NUCLEI PROJECTIONS TO THE INFERIOR OLIVE	140,418
INSTITUTION TOTAL	1	140,418		
CITY TOTAL	5	735,683		
BUFFALO				
MEDICAL FOUNDATION OF BUFFALO, INC.				
1S15 DK46037-01	DUAX, WILLIAM L		SMALL INSTRUMENTATION GRANT	26,197
INSTITUTION TOTAL	1	26,197		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
1R01 CA57634-01	DOLNICK, BRUCE J	HUMAN THYMIDYLATE SYNTHASE ANTISENSE RNA	125,923
1R13 CA56458-01	GREEN, DANIEL M	CONFERENCE ON THE COMPLICATIONS OF TREATMENT	5,000
1R01 HL48459-01	GROSS, KENNETH W	RENIN EXPRESSING CELL LINES FOR HYPERTENSION RESEARCH	209,165
1R01 AI32975-01	SUFRIN, JANICE R	ANALOGS OF 5' -METHYLTHIOADENOSINE AS NOVEL TRYPANOCIDES	116,915
INSTITUTION TOTAL 4	457,003		
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1R01 DE09690-01A2	BEDI, GURRINDER S	ORGANIZATION AND EXPRESSION OF CYSTATIN GENES	105,671
1S15 CA58805-01	HALL, LINDA M	SMALL INSTRUMENTATION GRANT	30,711
1R01 DC01237-01A1	HENDERSON, DONALD	DEVELOPMENT OF RESISTANCE TO NOISE INDUCED HEARING LOSS	202,624
1R01 DC01685-01	SALVI, RICHARD J	RECOVERY OF FUNCTION AND STRUCTURE AFTER ACOUSTIC TRAUMA	194,806
1R03 RR06993-01	SUMMERS, ROBERT G	2-PHOTON FLUOROPHORE EXCITATION STUDIES OF LIVING CELLS	36,690
INSTITUTION TOTAL 5	570,502		
STATE UNIVERSITY OF NEW YORK--COLLEGE AT BUFFALO			
1R15 ES05998-01	STEWARD, ALMA R	CHEMICAL INTERACTIONS AND OXIDATIVE STRESS IN FISH	94,728
INSTITUTION TOTAL 1	94,728		
CITY TOTAL 11	1,148,430		
CLINTON			
HAMILTON COLLEGE			
1R15 GM47590-01	GARRETT, JANETTA M	RAS CONTROL OF AMINO ACID TRANSPORT IN YEAST	110,475
INSTITUTION TOTAL 1	110,475		
CITY TOTAL 1	110,475		
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
1R13 CA57207-01	GRODZICKER, TERRI I	GENETIC & MOLECULAR BIOLOGY OF BREAST CANCER CONFERENCE	11,000
1S10 RR07481-01	MARSHAK, DANIEL R	PROTEIN SEQUENCER AND HPLC	187,000
1R01 GM46851-01	MARTIENSSEN, ROBERT A	MOLECULAR ANALYSIS OF THE IOJAP GENE IN MAIZE	120,304
INSTITUTION TOTAL 3	318,304		
CITY TOTAL 3	318,304		
COOPERSTOWN			
MARY IMOGENE BASSETT HOSPITAL AND CLINICS			
1S15 HL49386-01	REED, ROBERTA G	SMALL INSTRUMENTATION GRANT	14,868

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	14,868		
CITY TOTAL	1	14,868		
NEW YORK				
FARMINGDALE				
NEUROSCIENTIFIC CORPORATION				
1R43 EY08318-01A3	WINCHESTER, NEIL		DEVELOP A GENERAL PURPOSE INFANT VISION TESTER	48,272
INSTITUTION TOTAL	1	48,272		
CITY TOTAL	1	48,272		
ITHACA				
CORNELL UNIVERSITY ITHACA				
1R01 GM47446-01	HELMANN, JOHN D		STRUCTURAL STUDIES OF BACILLUS SUBTILIS SIGMA FACTORS	146,512
1P41 RR04293-01A3	KALOS, MALVIN H		PARALLEL PROCESSING RESOURCE FOR BIOMEDICAL SCIENTISTS	850,000
1P01 HD28014-01A1	NATHANIELSZ, PETER W		INPUTS TO NEUROMUSCULAR AND BEHAVIORAL DEVELOPMENT	642,024
1R01 AI32498-01	ROELOFS, WENDELL L		ACTION AND REGULATION OF AN INSECT REPRODUCTIVE HORMONE	177,990
1R01 RR07719-01	WEBB, WATT W		PHOTOPHYSICS OF QUANTITATIVE MICROSCOPY FOR LIVING CELLS	215,591
INSTITUTION TOTAL	5	2,032,117		
NUTRIMED BIOTECH				
1R43 CA57107-01	ANEJA, RAJINDRA		PROBES AND MODULATORS OF THE PI-PLC CASCADE	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	6	2,082,117		
LAKE PLACID				
W. ALTON JONES CELL SCIENCE CENTER				
1S15 CA58771-01	SATO, GORDON H		SMALL INSTRUMENTATION GRANT	27,691
INSTITUTION TOTAL	1	27,691		
CITY TOTAL	1	27,691		
MANHASSET				
NORTH SHORE UNIVERSITY HOSPITAL				
1R01 AR40982-01A1	SILVER, JACK		T CELL RECEPTORS/SUSCEPTIBILITY TO RHEUMATOID ARTHRITIS	284,427
INSTITUTION TOTAL	1	284,427		
CITY TOTAL	1	284,427		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
BETH ISRAEL MEDICAL CENTER			
1S15 HL49391-01	MOSBACH, ERWIN H	SMALL INSTRUMENTATION GRANT	18,482
INSTITUTION TOTAL	1	18,482	
CITY UNIVERSITY OF NEW YORK--BROOKLYN COLLEGE			
1S15 DK46028-01	LEE, CHING-TSE	SMALL INSTRUMENTATION GRANT	6,349
INSTITUTION TOTAL	1	6,349	
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK			
1R01 HD27229-01	BEARISON, DAVID J	PEER INTERACTION AND COGNITIVE DEVELOPMENT	115,947
INSTITUTION TOTAL	1	115,947	
CITY UNIVERSITY OF NEW YORK--COLLEGE OF STATEN ISLAND ST. GEORGE CAMPUS			
1S15 GM48757-01	NAIDER, FRED R	SMALL INSTRUMENTATION GRANT	5,638
INSTITUTION TOTAL	1	5,638	
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE			
1S15 CA58773-01	DIEM, MAX	SMALL INSTRUMENTATION GRANT	33,552
INSTITUTION TOTAL	1	33,552	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1R01 AG08538-01A2	BLUM, MARIANN	GROWTH FACTORS IN THE ADULT AND AGING BRAIN	107,285
1R01 AR40701-01A2	EINHORN, THOMAS A	CYTOKINES IN FRACTURE HEALING	190,810
1R01 DC01705-01	HOLSTEIN, GAY R	MORPHOLOGIC BASIS FOR CENTRAL VESTIBULAR INHIBITION	206,292
1R01 CA55219-01A1	JOHNSON, EDWARD M	CONTROL OF INITIATION OF DNA REPLICATION IN LUNG CANCER	181,765
1R01 NS29814-01A1	MARKS, ANDREW R	CALCIUM CHANNELS IN NON-EXCITABLE CELLS	198,999
1R01 HD27937-01A1	PICK, LESLIE	CONTROL OF GENE EXPRESSION DURING DROSOPHILA DEVELOPMENT	171,801
1R01 CA55054-01A1	WANG, LU-HAI	CELL TRANSFORMATION BY INSULIN AND IGFI RECEPTORS	163,350
1R01 NS29936-01A1	WILK, SHERWIN	CNS MULTICATALYTIC PROTEINASE COMPLEX	203,211
1R01 GM47289-01	WONG, CHUNG F	STRUCTURE FUNCTION RELATIONSHIPS BY SENSITIVITY ANALYSIS	167,167
INSTITUTION TOTAL	9	1,590,680	
CITY UNIVERSITY OF NEW YORK--QUEENS COLLEGE			
1S15 GM48790-01	LOCKE, DAVID C	SMALL INSTRUMENTATION GRANT	15,307
INSTITUTION TOTAL	1	15,307	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY--BARNARD COLLEGE			
1R15 NS30688-01	O'GARA, BRUCE A	CONTROL OF FEEDING MUSCULATURE	103,158
1R15 GM47592-01	POINDEXTER, JEANNE S	RELEASE AND HOST INACTIVATION OF SSRNA BACTERIOPHAGES	111,081
INSTITUTION TOTAL 2			214,239
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1R01 GM47259-01	CARLSON, MARIAN B	ROLE OF SNF2 5 6 IN TRANSCRIPTIONAL ACTIVATION IN YEAST	190,743
1R01 NS31032-01	COLMAN, DAVID R	ROLES OF THE MYELIN BASIC PROTEINS IN MYELINOGENESIS	176,172
1P01 NS29832-01A1	FEINMARK, STEVEN J	LIPIDS AND SIGNAL TRANSDUCTION IN NEURONS	775,525
1R01 EY08918-01A1	FISCHBARG, JORGE	MECHANISMS OF WATER PERMEATATION IN OCULAR TISSUES	218,123
1P01 NS30532-01	HATTEN, MARY E	CONTROL OF NEURAL CELL IDENTITY IN DEVELOPNG CNS	1,021,714
1R01 EY08381-01A1	HERBERT, JOSEPH	RETINOL TRANSPORT PROTEINS IN RETINAL PIGMENT EPITHELIUM	206,045
1R01 CA56862-01	KROLEWSKI, JOHN J	1TK TYROSINE KINASE--NORMAL AND PATHOLOGIC FUNTION	178,773
1R01 CA55713-01A1	LEDERMAN, SETH	DIFFERENTIATION AND FUNCTION OF HUMAN HELPER T CELLS	209,916
1R13 DK45268-01	OLSSON, CARL A	MOLECULAR APPROACHES TO UROLOGICAL DISEASES WORKSHOP	17,250
1R01 HL48109-01	SPOTNITZ, HENRY M	VENTRICULAR FUNCTION DURING CARDIAC SURGERY	378,149
1R01 HD28886-01A1	WAWER, MARIA J	HIV PREVENTION STUDY	403,907
1R03 CA57404-01	WESTHOFF, CAROLYN L	INFERTILITY AND OVARIAN CANCER: A PILOT STUDY	86,933
1R01 HD28374-01A1	WOLGEMUTH, DEBRA J	ROLE OF HOMEOBOX GENES IN DEVELOPMENT OF THE GUT	237,965
INSTITUTION TOTAL 13			4,101,215
CORNELL UNIVERSITY MEDICAL CENTER			
1R01 CA56490-01	CHAO, MOSES V	TUMOR NECROSIS FACTOR MECHANISM OF ACTION	160,795
1R01 DK44177-01A1	CHENG, KUO-CHI	3ALPHA-HYDROXYSTEROID DEHYDROGENASE RELATED ENZYMES	151,146
1R01 DE10389-01	GUDAS, LORRAINE J	EFFECTS OF RETINOIDS ON SQUAMOUS CELL CARCONOMAS	174,364
1R29 NS30007-01A1	NEDERGAARD, MAIKEN	CELLULAR NEUROBIOLOGY OF NEURONAL DEATH IN VITRO	73,931
1R01 AI31067-01A2	ROBERTSON, HUGH D	MOLECULAR BIOLOGY OF THE DELTA AGENT	224,496
INSTITUTION TOTAL 5			784,732
FORDHAM UNIVERSITY			
1S15 CA58796-01	RODRIGUEZ, ORLANDO	SMALL INSTRUMENTATION GRANT	6,120
INSTITUTION TOTAL 1			6,120
HOSPITAL FOR JOINT DISEASES ORTHOPAEDIC INSTITUTE			
1R13 AR41451-01	BUYON, JILL P	INTERNATIONAL CONFERENCE ON RHEUMATIC DISEASES PREGNANCY	12,500
1S15 GM48771-01	MONGINI, PATRICIA K	SMALL INSTRUMENTATION GRANT	18,067
INSTITUTION TOTAL 2			30,567

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
HOSPITAL FOR SPECIAL SURGERY			
1R01 AI32634-01	FRIEDMAN, STEVEN M	MICROBIAL SUPERANTIGENS AND AUTOIMMUNITY	201,718
INSTITUTION TOTAL	1	201,718	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1R01 CA56821-01	HOUGHTON, ALAN N	ACTIVE IMMUNOTHERAPY OF MELANOMA	170,337
1P01 CA59017-01	LING, C CLIFTON	3D CONFORMAL RADIATION THERAPY	1,081,012
1R01 CA51233-01A2	LIPKIN, MARTIN	NUTRITIONAL STRESS DIETS AND BIOMARKERS OF NEOPLASIA	142,839
1R01 CA55068-01A1	STUTMAN, OSIAS	TUMOR NECROSIS FACTOR AND T CELL DEVELOPMENT	177,794
INSTITUTION TOTAL	4	1,571,982	
MONTEFIORE MEDICAL CENTER			
1R29 HL44075-01A2	GEENEN, DAVID L	ADAPTATION IN THE CARDIAC ISOGRAFT	90,833
1R29 ES06087-01	LONG, GREGORY J	EFFECTS OF CADMIUM ON CALCIUM HOMEOSTASIS AND MODULATION	84,810
INSTITUTION TOTAL	2	175,643	
NEW YORK ACADEMY OF SCIENCES			
1R13 DE10135-01	MALAMUD, DANIEL	SALIVA AS A DIAGNOSTIC FLUID	10,000
INSTITUTION TOTAL	1	10,000	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV			
1R01 AG09400-01A1	SCHUPF, NICOLE	DOWN SYNDROME & ALZHEIMER DISEASE--FAMILIAL AGGREGATION	297,572
1R01 AG10279-01	VORBRODT, ANDRZEJ W	TRANSPORT OF MODIFIED ALBUMIN ACROSS BLOOD-BRAIN BARRIER	100,289
INSTITUTION TOTAL	2	397,861	
NEW YORK UNIVERSITY			
1P01 AG10208-01	AZMITIA, EFRAIN C	S-100B--NEURONAL-GLIAL LINK TO ALZHEIMER'S DISEASE	840,479
1R01 CA57226-01	GEACINTOV, NICHOLAS E	SYNTHESIS OF AROMATIC DIOL EPOXIDE DNA MODEL ADDUCTS	163,011
1R01 NS27881-01A3	LEONARD, CHRISTOPHER S	SYNAPTIC MODULATION OF MESOPONTINE CHOLINERGIC NEURONS	160,446
1S10 RR07332-01	NUSSENZWEIG, RUTH S	ELECTRON MICROSCOPE TO DEFINE MICROBIAL/HOST INTERACTION	226,000
1R01 AI32966-01	NUSSENZWEIG, VICTOR	TRANS-SIALIDASE OF TRYPANOSOMA CRUZI	273,291
1R01 DK43365-01A2	STANLEY, FREDERICK M	INSULIN STIMULATION OF PROLACTIN GENE EXPRESSION	164,400
1R01 ES05711-01A1	THURSTON, GEORGE D	TEMPERATURE AND AIR POLLUTION EFFECTS ON HUMAN MORTALITY	203,403
INSTITUTION TOTAL	7	2,031,030	
POPULATION COUNCIL			
1R01 HD28689-01	GREENHALGH, SUSAN	POLITICAL ECONOMY AND FERTILITY	103,383
INSTITUTION TOTAL	1	103,383	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK				
NEW YORK				
RIVERSIDE RESEARCH INSTITUTE				
1R01 CA53561-01A1	FELEPPA, ERNEST J		CLINICAL ULTRASONIC CHARACTERIZATION OF THE PROSTATE	280,000
1S15 CA58828-01	FELEPPA, ERNEST J		SMALL INSTRUMENTATION GRANT	12,906
INSTITUTION TOTAL	2	292,906		
ROCKEFELLER UNIVERSITY				
1R01 AI32972-01	ADEREM, ALAN A		AN LPS-INDUCED MACROPHAGE-SPECIFIC KINASE C SUBSTRATE	206,815
1R01 NS29843-01A1	KIRN, JOHN R		NEUROGENESIS AND CELL DEATH IN TELECEPHALON	141,085
INSTITUTION TOTAL	2	347,900		
ST. JOHN'S UNIVERSITY				
1R15 DK43927-01A1	RANA, RAJENDRA S		GLUCOSE METABOLISM AND INOSITOL TRISPHOSPHATE FORMATION	106,063
INSTITUTION TOTAL	1	106,063		
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN				
1R01 AI32361-01A1	ESTEBAN, MARIANO		FUSION PROTEIN AS IMMUNOGENS AGAINST HIV INFECTION	160,157
1R29 AR41924-01	SAWAYA, MARY E		ANDROGEN RECEPTOR & REGULATION FACTORS IN SKIN	107,037
INSTITUTION TOTAL	2	267,194		
YESHIVA UNIVERSITY				
1R01 AI31055-01A1	BURK, ROBERT D		NATURAL HISTORY OF ACUTE HPV INFECTION IN YOUNG WOMEN	527,640
1R29 HL45686-01A2	JELICKS, LINDA A		NMR STUDIES OF MYOCARDIAL HYPERTROPHY	110,492
1R01 CA57337-01	LENZ, JACK		FUNCTIONS OF LEUKEMIA VIRUS R REGIONS	167,255
1R01 GM48962-01	MICHAELI, TAMAR		SIGNAL TRANSDUCTION PATHWAYS OF RAS PROTEINS	210,070
1R01 CA56677-01	ORR, GEORGE A		POST-TRANSLATIONAL MODIFICATION OF P-GLYCOPROTEIN	149,434
1R01 HD27569-01A2	ORR, GEORGE A		FLAGELLAR-ASSOCIATED CAMP-DEPENDENT PROTEIN KINASES	168,267
1R01 NS30027-01A1	REDING, HANNA J		PAIRED HELICAL FILMENTS--STRUCTURE AND BIOCHEMISTRY	158,778
1R01 DK44266-01A1	REID, LOLA M		HEPARIN CHEMISTRY REGULATING LIVER GENE EXPRESSION	174,264
1R01 CA56076-01A1	ROGLER, CHARLES E		MECHANISMS OF IGF-II ACTION DURING HEPATOCARCINOGENESIS	185,880
INSTITUTION TOTAL	9	1,852,080		
CITY TOTAL	72	14,280,588		
PEEKSKILL				
OPTICAL SEMICONDUCTORS, INC.				
1R43 CA56230-01	FITZPATRICK, BRIAN J		ZINC SULFIDE AS A SPECT SCINTILLATOR	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
POUGHKEEPSIE			
ROSEN ASSOCIATES			
1R43 CA57121-01	ROSEN, RONALD S	CANCER SCREENING PATIENT TRACKING AND FOLLOW-UP SYSTEM	49,892
INSTITUTION TOTAL	1	49,892	
CITY TOTAL	1	49,892	
ROCHESTER			
EASTMAN DENTAL CENTER			
1R01 DE09958-01A1	FEATHERSTONE, JOHN D	LASER EFFECTS ON DENTAL HARD TISSUES	319,352
INSTITUTION TOTAL	1	319,352	
ROCHESTER INSTITUTE OF TECHNOLOGY			
1P01 AG09524-01A1	FRISINIA, D ROBERT	AGING AUDITORY SYSTEM: PRESBYCUSIS & ITS NEURAL BASES	786,253
INSTITUTION TOTAL	1	786,253	
UNIVERSITY OF ROCHESTER			
1R03 DE10243-01	BURNE, ROBERT A	MOLECULAR ANALYSIS OF ORAL SPIROCHETE SURFACE PROTEINS	39,106
1R03 CA56403-01	CONSTINE, LOUIS S, III	RADIATION INJURY TO THE FEMALE HYPOTHALAMIC-GONADAL AXIS	38,116
1R01 AI33020-01	HALL, CAROLINE BREESE	PRIMARY HHV-6 INFECTION: CLINICAL/VIRAL CHARACTERISTICS	293,060
1R01 DK44135-01A1	LIVINGSTON, JAMES N	INSULIN AND IGF-I RECEPTORS IN THE CNS	146,722
1R29 CA56940-01	LUDLOW, JOHN W	FUNCTIONAL SIGNIFICANCE OF RB1 PROTEIN PHOSPHORYLATION	97,324
1R01 AR40325-01A2	ROSIER, RANDY N	AUTOCRINE AND IONIC REGULATION OF CHONDROCYTE PHENOTYPE	176,162
1R01 CA55644-01	SCOTT, DAVID W	REGULATION OF MURINE B LYMPHOMA GROWTH BY ANTI-IG TFBG	80,299
1R01 EY09625-01	WILLIAMS, DAVID R	TOPOGRAPHY OF PRIMATE CONE CLASSES	125,005
1R01 CA56833-01	YOUNG, DONALD A	ACTIONS OF THE P53 TUMOR SUPPRESSOR PROTEINS	213,499
INSTITUTION TOTAL	9	1,209,293	
CITY TOTAL	11	2,314,898	
RUSH			
STS DUOTEX, INC.			
1R43 HL47999-01	WHITBOURNE, RICHARD J	IMPROVED BINDING OF ANTITHROMBOGENIC AGENTS TO POLYMERS	49,300
INSTITUTION TOTAL	1	49,300	
CITY TOTAL	1	49,300	
SARANAC LAKE			
TRUDEAU INSTITUTE, INC.			
1S15 CA58792-01	NORTH, ROBERT J	SMALL INSTRUMENTATION GRANT	17,237
INSTITUTION TOTAL	1	17,237	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	17,237		
NEW YORK				
SETAUKET				
APPLIED BIOMATHEMATICS, INC.				
1R43 CA57144-01	FERSON, SCOTT		STOCHASTIC MODELS AND SOFTWARE FOR CANCER RISK ANALYSIS	49,764
INSTITUTION TOTAL	1	49,764		
CITY TOTAL	1	49,764		
STONY BROOK				
STATE UNIVERSITY OF NEW YORK AT STONY BROOK				
1R01 NS29755-01A1	MC KINNON, DAVID		AUTONOMIC NEURONS AND CARDIAC MUSCLE	144,752
1R01 NS30994-01	QUITSCHKE, WOLFGANG W		NOVEL ALZHEIMER APP REGULATORY FACTOR	171,291
1R01 AR41040-01A1	RUBIN, CLINTON T		PREVENTION OF OSTEOPENIA BY LOW ENERGY ELECTRIC FIELDS	108,201
INSTITUTION TOTAL	3	424,244		
CITY TOTAL	3	424,244		
TARRYTOWN				
PROGENICS PHARMACEUTICALS, INC.				
1R43 AI32813-01	MADDON, PAUL J		RAPID FLUOROMETRIC ASSAY OF HIV-INDUCED CELL FUSION	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
TROY				
INTERSCIENCE, INC.				
1R43 HL48390-01	CASTRACANE, JAMES		NEW ULTRATHIN ANGIOSCOPE FOR ATHERECTOMY APPLICATIONS	48,785
INSTITUTION TOTAL	1	48,785		
RENSSELAER POLYTECHNIC INSTITUTE				
1S15 GM48772-01	SCHULTZ, ARTHUR G		SMALL INSTRUMENTATION GRANT	27,725
INSTITUTION TOTAL	1	27,725		
CITY TOTAL	2	76,510		
UNIONDALE				
ONCOGENE SCIENCE, INC.				
1R43 HL48434-01	FOULKES, J GORDON		AMP-KINASE CASCADE ACTIVATORS AND ATHEROGENESIS	49,835

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
UNIONDALE			
ONCOGENE SCIENCE, INC.			
1R43 CA58067-01	HALEY, JOHN D	DRUG SCREENING FOR ANTI-METASTATIC COMPOUNDS	48,334
1R43 CA58121-01	STEWART, ALEXANDER A	INHIBITORS OF VEGF-INDUCED ANGIOGENESIS	49,902
1R43 CA57083-01	ZEHEB, RON	MUTANT P53 PROTEINS IN CANCER PATIENT AND NORMAL SERA	46,357
INSTITUTION TOTAL	4	194,428	
CITY TOTAL	4	194,428	
UPTON			
ASSOCIATED UNIVERSITIES--BROOKHAVEN NATIONAL LABORATORY			
1S10 RR07338-01	SUTHERLAND, JOHN C	STORAGE PHOSPHOR IMAGING SYSTEM	117,000
INSTITUTION TOTAL	1	117,000	
CITY TOTAL	1	117,000	
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1R01 NS29542-01A2	FRIED, VICTOR A	UBIQUITIN AND THE CYTOSKELETON IN ALZHEIMER DISEASE	263,109
INSTITUTION TOTAL	1	263,109	
CITY TOTAL	1	263,109	
WEST HAVERSTRAW			
NEW YORK STATE DEPARTMENT OF HEALTH--HELEN HAYES HOSPITAL			
1R29 NS30831-01	SCHARFMAN, HELEN E	HILAR NEURONS AND EXCITABILITY OF THE DENTATE GYRUS	84,814
INSTITUTION TOTAL	1	84,814	
CITY TOTAL	1	84,814	
STATE TOTAL	131	22,792,051	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R01 CA56890-01	AZIZKHAN, JANE C	EFFECTS OF ANTINEOPLASTIC AGENTS ON GENE EXPRESSION	132,007
1R15 GM47553-01	CHO, MOO J	CROSSLINKED LIPOSOMES AS PARTICULATE DRUG CARRIERS	107,078
1R13 DK45297-01	COLEMAN, ROSALIND A	CHOLINE PHOSPHOLIPIDS--MOLECULAR MECHANISMS FOR DISEASE	2,000
1R01 CA55065-01A1	CORDEIRO-STONE, MARILA	REPLICATION OF DAMAGED DNA IN HUMAN CELLS	195,385
1R03 HL48529-01	DAVIS, CLARENCE E	SECONDARY ANALYSIS OF CRISP PILOT STUDY DATA	72,250

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1R03 DC01473-01A1	ENGLEHARDT, ROBERT A	HUMAN CHEMOSENSORY PERFORMANCE AND TASTE BUD DENSITY	35,112
1R29 AG10593-01	HARTMAN, MARILYN D	AGE DIFFERENCE IN ATTENTION--CONSEQUENCES FOR MEMORY	94,863
1R03 HL48400-01	HENDERSON, FREDERICK	LONGITUDINAL ANALYSIS OF SPIROMETRY IN BLACK CHILDREN	72,250
1R01 HL48322-01	HIGH, KATHERINE A	REGULATION & BIOSYNTHESIS OF VITAMIN K-DEPENDENT FACTORS	19,769
1R01 CA56695-01	PAGANO, JOSEPH S	EXPRESSION AND REGULATION OF EBV DNA POLYMERASE	212,168
1R01 HL49679-01	PARISE, LESLIE V	ACTIVATION OF THE PLATELET FIBRINOGEN RECEPTOR	181,730
1R01 GM47256-01	PETES, THOMAS D	ILLEGITIMATE RECOMBINATION IN YEAST	121,380
1R01 HL46469-01A1	PRICE, ELMER M	STRUCTURE/FUNCTION STUDIES OF NA,K-ATPASE	174,042
1R03 DE10276-01	SAVITZ, DAVID A	MERCURY AND REPRODUCTIVE HEALTH IN WOMEN DENTISTS	49,484
1S15 CA58784-01	SWARBRICK, JAMES	SMALL INSTRUMENTATION GRANT	5,000
1P42 ES05948-01	SWENBERG, JAMES A	ENVIRONMENTAL FATE AND HUMAN EXPOSURE TO CARCINOGENS	1,448,095
INSTITUTION TOTAL	16	2,922,613	
CITY TOTAL	16	2,922,613	
CHARLOTTE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE			
1R15 DE10179-01	HUDSON, MICHAEL C	STREPTOCOCCUS MUTANS GENES IMPORTANT TO VIRULENCE	96,650
1R15 AI31216-01A1	OLIVER, JAMES D	NONCULTURABILITY OF VIBRIO VULNIFICUS	102,214
INSTITUTION TOTAL	2	198,864	
CITY TOTAL	2	198,864	
CULLOWHEE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--WESTERN CAROLINA UNIVERSITY			
1R15 GM47712-01	LUMB, ROGER H	CELL SIGNAL TRANSDUCTION AND N-3 FATTY ACIDS	91,760
INSTITUTION TOTAL	1	91,760	
CITY TOTAL	1	91,760	
DURHAM			
DUKE UNIVERSITY			
1R13 HL48949-01	BLANCHARD, SUSAN M	COMPUTERS IN CARDIOLOGY CONFERENCE, 1992	4,500
1R01 NS30559-01	DAVIS, JAMES N	GLUCOCORTICOIDS AND ISCHEMIC CELL DEATH	142,914
1R01 CA55388-01A1	DOBBINS, JAMES T, III	DUAL-ENERGY SCREENING FOR NODULAR DISEASE	204,619
1R01 HD28974-01	ECKERMAN, CAROL O	VLBW INFANT-MOTHER MASTERY OF KEY DEVELOPMENTAL TASKS	181,138
1R01 AI31862-01A1	FRASER-REID, BERTRAM O	NEW METHODOLOGY FOR GLYCOPROTEINS	155,206
1R01 HL46953-01A1	GIL, KAREN M	PAIN THRESHOLD AND TOLERANCE IN SICKLE CELL DISEASE	145,207
1R01 CA56749-01	IGLEHART, J DIRK	P53 IN HUMAN BREAST CANCER	189,239

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
1R29 CA56671-01	JOHNSON, VALEN E	RECONSTRUCTION AND ANALYSIS OF EMISSION TOMOGRAPHY DATA	94,330
1R01 HL45702-01A2	MARK, DANIEL B	MEDIATORS OF SOCIAL SUPPORT IN CORONARY DISEASE	430,740
1R29 HL46218-01A1	MC NEILLY, MAYA	OPIOID COMPROMISE IN HYPERTENSION--MODULATING FACTORS	112,697
1R01 HL48460-01	PARKER, KEITH L	ZONE-SPECIFIC ADRENOCORTICAL CELL LINES	191,102
1R01 GM46720-01A1	PIRRUNG, MICHAEL C	BIO-ORGANIC PHOTOCHEMISTRY	173,011
1R01 NS30927-01	RAYMOND, JOHN R	REGULATION OF SIGNALING OF THE HUMAN 5-HT1A RECEPTOR	134,032
1R01 CA56475-01	SMITH, STEPHEN	2-D ARRAY TRANSDUCERS FOR MEDICAL DIAGNOSTIC ULTRASOUND	230,811
1R01 HL48527-01	SOSTMAN, HENRY D	MAGNETIC RESONANCE STUDIES IN VENOUS THROMBOEMBOLISM	249,911
1R01 CA56067-01A1	VANDENBARK, GEORGE R	C-KIT--EXPRESSION AND ROLE IN LEUKEMOGENESIS	190,730
INSTITUTION TOTAL	16	2,830,187	
CITY TOTAL	16	2,830,187	
GREENVILLE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1R01 CA51025-01A2	MCCUBREY, JAMES A	MECHANISMS OF TRANSFORMATION OF HEMOPOIETIC CELLS	119,060
INSTITUTION TOTAL	1	119,060	
CITY TOTAL	1	119,060	
MORRISVILLE			
MACRONEX, INC.			
1R43 HL48403-01	CIANCIOLO, GEORGE J	PEPTIDE ANTAGONISTS TO TGF-BETA AS ANTITHROMBOTIC AGENTS	49,800
INSTITUTION TOTAL	1	49,800	
CITY TOTAL	1	49,800	
RALEIGH			
NEW MARKET ASSOCIATES			
1R43 AG10350-01	BYRD, CECILIA A	ELDERS COMPREHENSION AND ACCEPTANCE OF HEALTH EDUCATION	44,848
INSTITUTION TOTAL	1	44,848	
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1R01 HL44497-01A2	SANNES, PHILIP L	ALVEOLAR BASEMENT MEMBRANE/CELL INTERACTIONS IN THE LUNG	186,234
1S15 CA58819-01	STEVENS, C E	SMALL INSTRUMENTATION GRANT	21,946
INSTITUTION TOTAL	2	208,180	
CITY TOTAL	3	253,028	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA				
WILMINGTON				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT WILMINGTON				
1R15 AR41562-01	BURGESS, SYBIL K		CHARACTERIZATION/ISOLATION--BIOCALCIFICATION INHIBITORS	95,660
INSTITUTION TOTAL	1	95,660		
CITY TOTAL	1	95,660		
WINSTON-SALEM				
WAKE FOREST UNIVERSITY				
1R01 AG09799-01A1	ETTINGER, WALTER H		DIETARY INTERVENTIONS IN THE ELDERLY TRIAL	456,399
1R01 DK43494-01A2	TELL, GRETHE S		RENAL DISEASE EPIDEMIOLOGY--PREDICTORS OF OUTCOMES	214,897
INSTITUTION TOTAL	2	671,296		
CITY TOTAL	2	671,296		
STATE TOTAL	43	7,232,268		
NORTH DAKOTA				
FARGO				
NORTH DAKOTA STATE UNIVERSITY				
1R29 GM47630-01	CASTELLINO, STEPHEN		LEWIS ACID PROMOTED REACTIONS	103,917
1R15 HL48326-01	O'ROURKE, STEPHEN T		EFFECTS OF K CHANNEL OPENERS ON CORONARY ARTERIES	97,592
INSTITUTION TOTAL	2	201,509		
CITY TOTAL	2	201,509		
GRAND FORKS				
UNIVERSITY OF NORTH DAKOTA				
1S15 CA58777-01	HEIN, DAVID W		SMALL INSTRUMENTATION GRANT	8,496
INSTITUTION TOTAL	1	8,496		
CITY TOTAL	1	8,496		
STATE TOTAL	3	210,005		
OHIO				
ADA				
OHIO NORTHERN UNIVERSITY				
1R15 AI32690-01	ANDERSON, RODNEY P		INHIBITION OF HIV-SEQUENCE-STIMULATED RIBOSOME FRAMESHIF	61,547
INSTITUTION TOTAL	1	61,547		
CITY TOTAL	1	61,547		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
AKRON			
UNIVERSITY OF AKRON			
1S15 GM48759-01	GRIFFIN, CLAIBOURNE E	SMALL INSTRUMENTATION GRANT	7,581
1R15 DC01564-01	REDDY, NARENDER P	TECHNIQUE FOR QUANTITATIVE ASSESSMENT OF DYSPHAGIA	109,451
1R15 HL41779-01A2	RICHTER, HELEN W	ROLE OF IRON CHELATORS IN THE REDUCTION OF REPERFUSI	109,003
INSTITUTION TOTAL	3	226,035	
CITY TOTAL	3	226,035	
ATHENS			
OHIO UNIVERSITY ATHENS			
1R01 AI33280-01	WAGNER, THOMAS E	MOUSE MODEL FOR AIDS GENE THERAPY	190,081
INSTITUTION TOTAL	1	190,081	
CITY TOTAL	1	190,081	
BEACHWOOD			
GLIATECH, INC.			
1R43 NS29915-01A1	COKER, GEORGE T, III	INHIBITORS OF A GLIAL ANTIPROLIFERATIVE FACTOR	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
BOWLING GREEN			
BOWLING GREEN STATE UNIVERSITY AT BOWLING GREEN			
1R15 NS30693-01	KLOPFER, DALE S	EXPLORATIONS OF SPATIAL WORKING MEMORY	93,626
1R15 AI32693-01	LADDAGA, RICHARD A	MERCURY RESISTANCE IN STAPHYLOCOCCUS AUREUS	87,600
1S15 CA58768-01	SCOVELL, WILLIAM M	SMALL INSTRUMENTATION GRANT	6,901
1R15 GM44435-01A1	SRINIVASAN, VAKULA S	PHOTODYNAMIC ACTION BY NATURAL DYE CURCUMIN	99,413
INSTITUTION TOTAL	4	287,540	
CITY TOTAL	4	287,540	
CINCINNATI			
CHRIST HOSPITAL--JAMES N. GAMBLE INSTITUTE OF MEDICAL RESEARCH			
1S15 GM48765-01	BJORNSON, ANN B	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1R01 GM46243-01A1	CAPERELLI, CAROL A	CARBOCYCLIC SUBSTRATES FOR DE NOVO PURINE BIOSYNTHESIS	139,354

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1R01 NS29635-01A1	ENNIS, MATTHEW	MIDBRAIN PAG--A MAJOR SITE OF CARDIOVASCULAR REGULATION	150,123
1P30 ES06096-01	NEBERT, DANIEL W	CENTER ON ENVIRONMENTAL GENETICS	1,082,828
1R21 HG00845-01	SIDMAN, CHARLES L	SATURATED GENOME ANALYSIS VIA 2D GELS	151,000
INSTITUTION TOTAL 4	1,523,305		
CITY TOTAL 5	1,528,305		
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1R01 AG11331-01	CAPLAN, ARNOLD I	EXTRACELLULAR MATRIX AND AGING (SKIN)	231,030
1R01 DK43414-01A2	HENSOLD, JACK O	TRANSLATIONAL REGULATION DURING RED CELL DIFFERENTIATION	120,812
1R01 CA52047-01A3	LEIS, JONATHAN P	STRUCTURE/FUNCTION COMPARISONS OF THE HIV-1 AND RSV PRS	168,332
1R29 AI32588-01	MAZANEC, MARY B	NEUTRALIZATION OF RESRIRATORY VIRUS AT THE AIRWAY MUCOSA	105,700
1R01 HG00683-01	MEHLMAN, MAXWELL J	ACCESS TO THE GENOME--JUSTICE AT THE FRONTIER OF SCIENCE	162,622
1R01 AG10738-01	STANGE, KURT C	BUFFERS OF IMPAIRMENT-DISABILITY CASCADE AMONG THE OLD	247,967
1R01 DK45040-01	TSERNG, KOU-YI	METABOLISM OF UNSATURATED FATTY AICDS	112,260
INSTITUTION TOTAL 7	1,148,723		
CLEVELAND CLINIC FOUNDATION			
1R29 CA54359-01A1	FAIRCHILD, ROBERT L	T CELL RECEPTOR GENES IN REGULATORY T CELLS	81,394
1R01 HL48258-01	SEN, GANES C	ANGIOTENSIN CONVERTING ENZYME GENE EXPRESSION	186,118
INSTITUTION TOTAL 2	267,512		
CLEVELAND MEDICAL DEVICES, INC.			
1R43 NS30279-01	SCHMIDT, ROBERT N	DEVELOPMENT OF FOOT FORCE SENSOR WITH TELEMETRY	50,000
INSTITUTION TOTAL 1	50,000		
MOUNT SINAI MEDICAL CENTER			
1S15 HL49384-01	LEVY, MATTHEW N	SMALL INSTRUMENTATION GRANT	10,881
INSTITUTION TOTAL 1	10,881		
CITY TOTAL 11	1,477,116		
COLUMBUS			
CHILDREN'S HOSPITAL			
1S15 CA58795-01	CHANG, LONG-SHENG	SMALL INSTRUMENTATION GRANT	16,121
INSTITUTION TOTAL 1	16,121		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
COLUMBUS			
OHIO STATE UNIVERSITY			
1S15 HL49337-01	ANDERSON, CAROLE A	SMALL INSTRUMENTATION GRANT	10,500
1R29 AG09425-01A2	MASTERS, JEFFREY N	NEUROENDOCRINE MECHANISMS OF BRAIN AGING	84,831
1S15 DK46036-01	OGLESBEE, MICHAEL J	SMALL INSTRUMENTATION GRANT	13,456
1R29 GM48049-01	RICE, KEVIN G	GLYCOPEPTIDES AS TARGETED DRUG DELIVERY CARRIERS	79,975
1R01 HL45120-01A2	ROBITAILLE, PIERRE-MARIE L	NMR STUDIES OF CONGESTIVE HEART FAILURE	137,489
1R01 NS30803-01	ROGERS, RICHARD C	PANCREATIC POLYPEPTIDE--CENTRAL DIGESTION CONTROL	148,161
1R01 GM45404-01A1	TABITA, F ROBERT	MOLECULAR BASIS AND ENZYMOLOGY OF MICROBIAL BIOSYNTHESIS	165,700
INSTITUTION TOTAL	7	640,112	
CITY TOTAL	8	656,233	
DAYTON			
HIPPLE CANCER RESEARCH CENTER			
1R29 AI32483-01A1	DAI, WEI	MECHANISM OF TOXOPLASMA INFECTION IN AIDS PATIENTS	113,290
1R43 CA57118-01	PARCHMENT, RALPH E	AMINE OXIDASE-DEPLETED CELL CULTURE MEDIA FOR STEM CELLS	47,418
INSTITUTION TOTAL	2	160,708	
HIPPLE CANCER RESEARCH CENTER--HIPPLE CANCER RESEARCH CORPORATION			
1R43 CA57119-01	MURPHY, MARTIN J, JR	MONOCLONAL AND POLYCLONAL MEGAKARYOCYTE-CSF ANTIBODIES	46,965
1R43 CA57120-01	MURPHY, MARTIN J, JR	ADAPTATION OF CAPSCAN TECHNOLOGY TO HEMATOPOIETIC ASSAYS	47,417
INSTITUTION TOTAL	2	94,382	
CITY TOTAL	4	255,090	
DUBLIN			
EGGERS AND ASSOCIATES			
1R43 CA57043-01	EGGERS, PHILIP E	THREE-DIMENSIONAL REAL-TIME NEUTRON DOSIMETRY SYSTEM	49,890
INSTITUTION TOTAL	1	49,890	
CITY TOTAL	1	49,890	
KENT			
KENT STATE UNIVERSITY AT KENT			
1S15 GM48766-01	ADAMS, WALTER C	SMALL INSTRUMENTATION GRANT	14,281
1R15 NR02772-01A1	ESTOK, PATRICIA J	EATING DISORDERS--ASSESSMENT OF WOMEN RUNNERS/NONRUNNERS	94,802
1R15 DK43946-01A1	STALVEY, JOHN R	STEROIDOGENIC ENZYME REGULATION BY STEROIDS	92,609
INSTITUTION TOTAL	3	201,692	
CITY TOTAL	3	201,692	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
OXFORD			
MIAMI UNIVERSITY OXFORD			
1R15 AI32741-01	CARLIN, JOSEPH M	INDOLEAMINE DIOXYGENASE IN INTRACELLULAR INFECTIONS	100,996
1R15 HL42576-01A3	HORN, THELMA S	PSYCHOBIOLOGY OF STRESS REACTIVITY IN CHILDREN	100,092
INSTITUTION TOTAL	2	201,088	
CITY TOTAL	2	201,088	
ROOTSTOWN			
NORTHEASTERN OHIO UNIVERSITIES COLLEGE OF MEDICINE			
1R29 AG10059-01A1	CRISP, TERRIANN	AGE-RELATED CHANGES IN SPINAL OPIATE-INDUCED ANALGESIA	88,091
1S15 HL49339-01	HARDWICK, JAMES P	SMALL INSTRUMENTATION GRANT	9,060
1R15 NS30689-01	KOO, PETER H	ALPHA 2-MACROGLOBULIN REGULATING NERVE GROWTH AND REPAIR	102,828
INSTITUTION TOTAL	3	199,979	
CITY TOTAL	3	199,979	
SPRINGFIELD			
WITTENBERG UNIVERSITY			
1R15 HD29238-01	WILSON, JOSEPHINE F	SUCROSE AND FOOD SELECTION BY PRESCHOOL CHILDREN	109,847
INSTITUTION TOTAL	1	109,847	
CITY TOTAL	1	109,847	
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
1R01 GM48148-01	TRUMBLY, ROBERT J	MECHANISM OF REPRESSION BY THE CYC8-TUPL COMPLEX	96,116
INSTITUTION TOTAL	1	96,116	
UNIVERSITY OF TOLEDO			
1S15 CA58785-01	FUNK, MAX O	SMALL INSTRUMENTATION GRANT	13,954
INSTITUTION TOTAL	1	13,954	
CITY TOTAL	2	110,070	
STATE TOTAL	50	5,604,513	
OKLAHOMA			
NORMAN			
UNIVERSITY OF OKLAHOMA NORMAN			
1S15 GM48778-01	HANNA, MICHELLE M	SMALL INSTRUMENTATION GRANT	19,947

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	19,947		
CITY TOTAL	1	19,947		
OKLAHOMA				
OKLAHOMA CITY				
OKLAHOMA MEDICAL RESEARCH FOUNDATION				
1R01 HL46178-01A1	DASHTI, NASSRIN		NUTRITIONAL REGULATION OF APOPROTEIN B GENE EXPRESSION	157,857
INSTITUTION TOTAL	1	157,857		
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER				
1R01 ES05535-01A1	RIKANS, LORA E		BIOCHEMICAL MECHANISM OF ALLYL ALCOHOL TOXICITY	94,989
1R29 DC01058-01A2	THOMPSON, ANN M		TARGET NEURONS OF THE POSTEROVENTRAL COCHLEAR NUCLEUS	94,498
1S15 HL49387-01	YANCHICK, VICTOR A		SMALL INSTRUMENTATION GRANT	7,049
INSTITUTION TOTAL	3	196,536		
CITY TOTAL	4	354,393		
STILLWATER				
OKLAHOMA STATE UNIVERSITY STILLWATER				
1S15 CA58818-01	OSTRANDER, GARY K		SMALL INSTRUMENTATION GRANT	10,805
INSTITUTION TOTAL	1	10,805		
CITY TOTAL	1	10,805		
TULSA				
COLLEGE OF OSTEOPATHIC MEDICINE OF OKLAHOMA STATE UNIVERSITY				
1R15 GM46117-01A1	PRICE, JOSEPH A		SMALL VENOM FACTORS	71,950
INSTITUTION TOTAL	1	71,950		
UNIVERSITY OF TULSA				
1R15 GM49019-01	COLLIER, GLEN E		SITE-DIRECTED MUTAGENESIS OF A DROSOPHILA GENE	103,776
INSTITUTION TOTAL	1	103,776		
CITY TOTAL	2	175,726		
STATE TOTAL	8	560,871		
OREGON				
BEAVERTON				
OREGON GRADUATE INSTITUTE OF SCIENCE AND TECHNOLOGY				
1S15 GM48764-01	LOEHR, THOMAS M		SMALL INSTRUMENTATION GRANT	11,017

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	11,017		
CITY TOTAL	1	11,017		
OREGON				
EUGENE				
NORTHWEST MEDIA, INC.				
1R43 HD29329-01	PACIFICI, CAESAR		TEENAGE MALE SEXUALITY--ROLES AND RESPONSIBILITIES	49,381
INSTITUTION TOTAL	1	49,381		
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON				
1R29 GM48179-01	BARKAN, ALICE		NUCLEAR GENES THAT MEDIATE CHLOROPLAST ASSEMBLY	97,438
INSTITUTION TOTAL	1	97,438		
CITY TOTAL	2	146,819		
PORTLAND				
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER				
1R03 DC01488-01A1	RYCEWICZ, CHRISTINE		VISUALLY INDUCED IMBALANCE IN VESTIBULAR PATIENTS	31,557
INSTITUTION TOTAL	1	31,557		
NATIVE YEW CONSERVATION COUNCIL				
1R13 CA55675-01	SCHER, STANLEY		TAXUS RESOURCES--CONSERVATION BIOLOGY AND MANAGEMENT	30,000
INSTITUTION TOTAL	1	30,000		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1P20 CA57130-01	BAGBY, GROVER C		OREGON CANCER CENTER	247,598
1R01 NS27886-01A3	CIMENT, GARY S		ROLE OF THE PROTEASE STROMELYSIN IN AXON INVASIVENESS	71,500
1P01 DK44239-01A1	GOODMAN, RICHARD H		RECEPTORS AND SIGNALING IN NEUROENDOCRINE SYSTEMS	903,540
1P01 AG10794-01	SACK, ROBERT L		SLEEP, MELATONIN AND THE AGING CIRCADIAN CLOCK	850,399
1R29 DK43375-01A2	SEGAL, GERALD M		DISSECTING THE HEMATOPOIETIC GROWTH FACTOR NETWORK	90,877
1R01 AI32036-01A1	ULLMAN, BUDDY		GENE AMPLIFICATION IN LEISHMANIA DONOVANI	172,157
INSTITUTION TOTAL	6	2,336,071		
SISTERS OF PROVIDENCE--PROVIDENCE MEDICAL CENTER				
1S15 HL49346-01	HEINRICHS, DAVID J		SMALL INSTRUMENTATION GRANT	14,162
INSTITUTION TOTAL	1	14,162		
CITY TOTAL	9	2,411,790		
STATE TOTAL	12	2,569,626		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA				
BETHLEHEM				
LEHIGH UNIVERSITY				
1S15 GM48769-01	BEHE, MICHAEL J		SMALL INSTRUMENTATION GRANT	8,004
INSTITUTION TOTAL	1	8,004		
CITY TOTAL	1	8,004		
BRYN MAWR				
BRYN MAWR COLLEGE				
1S15 CA58779-01	SWINDELL, CHARLES S		SMALL INSTRUMENTATION GRANT	5,232
INSTITUTION TOTAL	1	5,232		
NUMEDLOC				
1R43 HD27813-01A1	CROSBY, LON O		ASSESSMENT OF GROWTH & DEVELOPMENT IN INFANTS & CHILDREN	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	2	55,232		
DANVILLE				
GEISINGER FOUNDATION				
1S15 HL49349-01	MORGAN, HOWARD E		SMALL INSTRUMENTATION GRANT	14,659
INSTITUTION TOTAL	1	14,659		
CITY TOTAL	1	14,659		
INDIANA				
PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--INDIANA UNIVERSITY OF PENNSYLVANIA				
1R15 CA56872-01	BUTLER, W BARKLEY		EFFECTS OF RETINOIDS AND ANTIESTROGENS ON BREAST CANCER	103,336
INSTITUTION TOTAL	1	103,336		
CITY TOTAL	1	103,336		
PHILADELPHIA				
ALBERT EINSTEIN MEDICAL CENTER				
1S15 HL49367-01	MILLER, BARRY		SMALL INSTRUMENTATION GRANT	5,036
INSTITUTION TOTAL	1	5,036		
CHILDREN'S HOSPITAL OF PHILADELPHIA				
1R13 HG00758-01	EMANUEL, BEVERLY S		THIRD INTERNATIONAL WORKSHOP ON CHROMOSOME 22	19,197
INSTITUTION TOTAL	1	19,197		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
DREXEL UNIVERSITY			
1S15 GM48787-01	REID, JOHN M	SMALL INSTRUMENTATION GRANT	22,971
INSTITUTION TOTAL	1	22,971	
FOX CHASE CANCER CENTER			
1R01 CA56110-01A1	TSICHLIS, PHILIP N	PROGRESSION OF T CELL LYMPHOMA LINE TO IL-2 INDEPENDENCE	233,190
INSTITUTION TOTAL	1	233,190	
FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH			
1R01 CA57425-01	MASON, WILLIAM S	PATHOBIOLOGY OF HEPATITIS B VIRUS INFECTIONS	240,214
INSTITUTION TOTAL	1	240,214	
GRADUATE HEALTH SYSTEM--GRADUATE HOSPITAL			
1S15 HL49341-01	COX, ROBERT H	SMALL INSTRUMENTATION GRANT	18,756
INSTITUTION TOTAL	1	18,756	
HAHNEMANN UNIVERSITY			
1S15 CA58800-01	WOLLMAN, HARRY	SMALL INSTRUMENTATION GRANT	32,653
INSTITUTION TOTAL	1	32,653	
INFORMATION VENTURES, INC.			
1R43 CA56185-01	CREASEY, WILLIAM A	PHARMACOKINETIC MODELS FOR SCALE-UP TO HUMANS	42,771
INSTITUTION TOTAL	1	42,771	
PRESBYTERIAN MEDICAL CENTER OF PHILADELPHIA			
1R01 EY09269-01A1	BUERK, DONALD G	MICROELECTRODE AND BLOOD FLOW STUDIES IN OPTIC NERVE	77,065
INSTITUTION TOTAL	1	77,065	
ST. JOSEPH'S UNIVERSITY			
1R15 HG00660-01	TUDOR, JOHN J	GENOME ANALYSIS OF THE GENUS BDELLOVIBRIO	111,545
INSTITUTION TOTAL	1	111,545	
THOMAS JEFFERSON UNIVERSITY			
1R01 NS29998-01A1	AMINI, SHOHREH	DEVELOPMENT REGULATION OF MYELIN BASIC PROTEIN GENE	174,396
1R01 DK45592-01	CARO, JOSE F	INSULIN ACTION IN LIVER FROM NIDDM AND OBESE HUMANS	285,539

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
THOMAS JEFFERSON UNIVERSITY			
1R01 ES05721-01A1	HASTIE, ANNETTE T	POLLUTANT INTERACTIVE EFFECTS ON LUNG CILIARY DEFENSE	172,921
1R01 AI33684-01	MANSER, TIMOTHY L	PEPTIDE INDUCED IMMEDIATE HYPERSENSITIVITY IN MICE	160,213
1S10 RR07286-01	PERUSSIA, BICE	CELL SORTER FACILITY	266,000
1R15 NR03053-01	SHERWEN, LAURIE N	FAMILY STRUCTURE--PEDIATRIC HIV/CHRONIC ILLNESS	128,403
1R15 NR03173-01	SMELTZER, SUZANNE C	RELIABILITY OF MAXIMAL RESPIRATORY PRESSURES IN MS	115,845
INSTITUTION TOTAL	7	1,303,317	
UNIVERSITY CITY SCIENCE CENTER			
1S15 AR41878-01	KEFALIDES, NICHOLAS A	SMALL INSTRUMENTATION GRANT	33,154
INSTITUTION TOTAL	1	33,154	
UNIVERSITY OF PENNSYLVANIA			
1R01 HD28687-01A1	FOSTER, ANDREW D	SEASONALITY AND HEALTH IN LOW-INCOME AREAS	164,198
1R01 AI33063-01	FRIEDMAN, HARVEY M	HERPES SIMPLEX VIRUS FC RECEPTOR	164,214
1R01 NS31067-01	GONZALEZ-SCARANO, FRANCISCO	DELINEATION OF GP120 BINDING SITE ON GALCER	171,665
1R01 CA55306-01A1	GREENE, MARK I	IMMUNOBIOLOGY OF P185 RECEPTOR	189,032
1R01 AG10210-01	LEE, VIRGINIA M	BIOLOGY OF ALZHEIMER PAIRED HELICAL FILAMENTS	154,095
1R29 HD29448-01	LESSEY, BRUCE A	ENDOMETRIAL INTEGRINS--A ROLE IN UTERINE RECEPTIVITY	99,450
1P50 DK45191-01	NEILSON, ERIC G	MOLECULAR MECHANISMS OF RENAL INFLAMMATION AND INJURY	686,142
1R01 AI31569-01A1	QUILL, HELEN R	SURFACE ANALYSIS OF ANERGIC T CELLS	146,367
1R01 NS31465-01	WILSON, DAVID F	VIDEO IMAGING AND NEONATAL BRAIN OXYGENATION	212,660
INSTITUTION TOTAL	9	1,987,823	
CITY TOTAL	27	4,127,692	
PITTSBURGH			
ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER RESEARCH INSTITUTE			
1S15 HL49370-01	MAGOVERN, GEORGE J	SMALL INSTRUMENTATION GRANT	12,064
INSTITUTION TOTAL	1	12,064	
CHILDREN'S HOSPITAL OF PITTSBURGH			
1S15 CA58783-01	DONALDSON, WILLIAM F	SMALL INSTRUMENTATION GRANT	29,135
INSTITUTION TOTAL	1	29,135	
DUQUESNE UNIVERSITY			
1R15 CA56943-01	GORGA, FRANK R	DAG METABOLISM IN CELLS TRANSFORMED BY POLYOMAVIRUS	102,341
INSTITUTION TOTAL	1	102,341	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA				
PITTSBURGH				
EYE AND EAR INSTITUTE OF PITTSBURGH				
1R01 EY09397-01	KINCHINGTON, PAUL R		VARICELLA ZOSTER VIRUS REGULATORY PROTEINS	199,783
1S15 DK46039-01	THOFT, RICHARD A		SMALL INSTRUMENTATION GRANT	28,252
INSTITUTION TOTAL	2	228,035		
MONTEFIORE HOSPITAL				
1S15 DK46033-01	RAO, RAYASAM H		SMALL INSTRUMENTATION GRANT	8,154
INSTITUTION TOTAL	1	8,154		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1R01 DE09830-01A1	AGARWAL, SUDHA		CYTOKINES AND NEUTROPHILS IN JUVENILE PERIODONTITIS	150,035
1R01 GM45861-01A2	DEKA, RANJAN		POPULATION GENETICS OF HUMAN HYPERVARIABLE LOCI	160,904
1R13 DK45393-01	DORMAN, JANICE S		STANDARDS FOR GENETIC EPIDEMIOLOGIC STUDIES OF IDDM	2,000
1R01 HL48091-01	GRIFFITH, BARTLEY P		EFFECTS OF LOCAL DELIVERY OF CSA ON PULMONARY REJECTION	166,250
1R01 CA56774-01	KIRKWOOD, JOHN M		ROLE OF IFN ALFA-2B IN THE IMMUNOBIOLOGY OF MELANOMA	366,908
1R01 NR02874-01A1	MC DOWELL, BEATRICE J		BEHAVIOR TREATMENT OF INCONTINENCE IN HOMEBOUND ELDERLY	382,188
1R01 CA55823-01	SEBTI, SAID M		RAS ONCOGENE P21 FARNESYL TRANSFERASE--NOVEL ANTICANCE	151,000
1R01 NR02418-01A3	VARVARO, FILOMENA F		POST-CORONARY ADAPTATION IN WOMEN: NURSING INTERVENTION	192,115
1R29 HG00719-01	WEEKS, DANIEL E		LINKAGE ANALYSIS OF COMPLEX HUMAN TRAITS USING AFFECTED	99,889
INSTITUTION TOTAL	9	1,671,289		
CITY TOTAL	15	2,051,018		
RADNOR				
PHILADELPHIA BIOMEDICAL RESEARCH INSTITUTE				
1R01 NS30186-01	OHNISHI, S TSUYOSHI		DEVELOPMENT OF ANTIOXIDANTS TO TREAT BRAIN TRAUMA	183,213
INSTITUTION TOTAL	1	183,213		
CITY TOTAL	1	183,213		
SCRANTON				
UNIVERSITY OF SCRANTON				
1R15 HD26918-01A2	KWIECINSKI, GARY G		EFFECTS OF VITAMIN D DEFICIENCY ON MALE REPRODUCTION	100,243
INSTITUTION TOTAL	1	100,243		
CITY TOTAL	1	100,243		
SHIPPENSBURG				
PENNSYLVANIA STATE SYSTEM OF HIGHER EDUCATION--SHIPPENSBURG UNIVERSITY OF PENNSYLVANIA				
1R15 DK45119-01	MEHIEL, RONALD		ASSOCIATIVE MECHANISMS IN CALORIE-BASED FLAVOR LEARNING	102,955

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	102,955		
CITY TOTAL	1	102,955		
PENNSYLVANIA				
UNIVERSITY PARK				
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK				
1R01 GM47477-01	GILMOUR, DAVID S		POTENTIATED STATE OF THE HSP70 HEAT SHOCK GENE	155,961
1P20 HD29356-01	SUSMAN, ELIZABETH J		CENTER FOR CHILD AND ADOLESCENT HEALTH AND BEHAVIOR	98,436
1R01 HD26747-01A2	WOOD, JAMES W		MODEL OF AGE-SPECIFIC MARITAL FERTILITY	71,246
INSTITUTION TOTAL	3	325,643		
CITY TOTAL	3	325,643		
WYNNEWOOD				
LANKENAU HOSPITAL--LANKENAU MEDICAL RESEARCH CENTER				
1S15 CA58830-01	SKUTCHES, CHARLES L		SMALL INSTRUMENTATION GRANT	16,914
INSTITUTION TOTAL	1	16,914		
CITY TOTAL	1	16,914		
STATE TOTAL	54	7,088,909		
RHODE ISLAND				
EAST PROVIDENCE				
EMMA PENDLETON BRADLEY HOSPITAL				
1S15 HL49380-01	CARSKADON, MARY A		SMALL INSTRUMENTATION GRANT	17,165
INSTITUTION TOTAL	1	17,165		
CITY TOTAL	1	17,165		
KINGSTON				
GORDON RESEARCH CONFERENCES				
1R13 NS30774-01	ALDRICH, RICHARD W		ION CHANNELS	14,000
1R13 GM48072-01	CAMPBELL, JUDITH L		GORDON RESEARCH CONFERENCE ON NUCLEIC ACIDS	4,500
1R13 GM48335-01	CRAIG, ELIZABETH A		GORDON RESEARCH CONFERENCE ON BIOLOGICAL REGULATORY	2,000
1R13 HD29603-01	DONAHOE, PATRICIA K		GORDON RESEARCH CONFERENCE ON REPRODUCTIVE TRACT BIOLOGY	10,700
1R13 GM47817-01	FOX, THOMAS D		GORDON RESEARCH CONFERENCE--MITOCHONDRIA & CHLOROPLASTS	2,000
1R13 GM47387-01	GAFFNEY, BETTY J		MAGNETIC RESONANCE IN BIOLOGY AND MEDICINE	8,500
1R13 GM48108-01	HOWELL, STEPHEN H		GORDON RESEARCH CONFERENCE ON PLANT MOLECULAR BIOLOGY	2,000
1R13 GM48109-01	HUBBARD, ANN L		GORDON RESEARCH CONFERENCE ON LYSOSOMES	6,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND				
KINGSTON				
GORDON RESEARCH CONFERENCES				
1R13 GM48226-01	JOHNSON, KENNETH A		ENZYMES GORDON CONFERENCE	4,000
1R13 GM47797-01	KAGAN, HERBERT M		REDOX-ACTIVE AMINO ACID COFACTORS GORDON CONFERENCE	5,000
1R13 AR41717-01	LEINWAND, LESLIE A		GORDON RESEARCH CONFERENCE--CELL & MOL BIO OF MYOGENESIS	14,500
1R13 AR41704-01	LIEM, RONALD K		GORDON RESEARCH CONFERENCE ON INTERMEDIATE FILAMENTS	10,000
1R13 HL48131-01	MADRI, JOSEPH A		GORDON RESEARCH CONFERENCE ON VASCULAR CELL BIOLOGY	6,000
1R13 HL48379-01	MARCEL, YVES L		GORDON RESEARCH CONFERENCE ON LIPID METABOLISM	6,000
1R13 HL48578-01	PIZZO, SALVATORE V		GORDON CONFERENCE ON PROTEASES/INHIBITORS	15,000
1R13 GM48059-01	ROACH, PETER J		GORDON RES CONF--2ND MESSENGERS PROTEIN PHOSPHORYLATION	2,000
1R13 HD28887-01	SCHULTZ, RICHARD M		MAMMALIAN GAMETOGENESIS/EMBRYOGENESIS GORDON CONFERENCE	11,413
1R13 GM47813-01	TJIAN, ROBERT T		GORDON CONFERENCE ON MOLECULAR GENETICS	5,000
1R13 GM48256-01	WOODWARD, CLARE K		1992 BIOPOLYMERS GORDON RESEARCH CONFERENCE	2,500
1R13 DE10171-01	WUTHIER, ROY E		GORDON RESEARCH CONFERENCE ON CALCIUM PHOSPHATES, 1992	12,000
1R13 GM48082-01	YAMAMOTO, KEITH R		GORDON RESEARCH CONFERENCE ON ANIMAL CELLS & VIRUSES	7,000
INSTITUTION TOTAL	21	150,113		
UNIVERSITY OF RHODE ISLAND				
1R13 CA57199-01	ESSIGMANN, JOHN		GORDON RESEARCH CONFERENCE ON MUTAGENESIS, 1992	6,000
1S15 CA58803-01	LUZZI, LOUIS A		SMALL INSTRUMENTATION GRANT	26,682
1R13 GM48268-01	WEBER, IRENE T		DIFFRACTION METHODS IN MOLECULAR BIOLOGY	5,000
INSTITUTION TOTAL	3	37,682		
CITY TOTAL	24	187,795		
PAWTUCKET				
MEMORIAL HOSPITAL OF RHODE ISLAND				
1S15 HL49344-01	HOPPIN, FREDERIC G, JR		SMALL INSTRUMENTATION GRANT	19,440
1R01 HL48250-01	LASATER, THOMAS M		WORKSITES, OCCUPATIONAL NURSES AND CHOLESTEROL CHANGE	577,967
INSTITUTION TOTAL	2	597,407		
CITY TOTAL	2	597,407		
PROVIDENCE				
BROWN UNIVERSITY				
1R01 ES05712-01A1	KANE, AGNES B		PLEURAL DOSIMETRY AND BIOMARKERS OF RESPONSE TO FIBERS	257,503
1R29 NS29967-01	LIPSCOMBE, DIANE		NEURONAL CALIUM CHANNELS--REGULATION AND FUNCTION	127,847
INSTITUTION TOTAL	2	385,350		
MIRIAM HOSPITAL				
1S15 HL49351-01	ABRAMS, DAVID B		SMALL INSTRUMENTATION GRANT	24,214

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND			
PROVIDENCE			
MIRIAM HOSPITAL			
1R01 HL46611-01A1	NIAURA, RAYMOND S	COPING STYLE STRESS RESPONSIVENESS AND LIPIDS	300,179
INSTITUTION TOTAL	2	324,393	
RHODE ISLAND HOSPITAL			
1S15 CA58799-01	MC MILLAN, PAUL N	SMALL INSTRUMENTATION GRANT	31,865
1R29 AI33110-01	SIMMS, HARRY H	PMN OXIDATIVE RECEPTOR INJURY AND POLYMICROBIAL SEPSIS	87,968
INSTITUTION TOTAL	2	119,833	
ROGER WILLIAMS MEDICAL CENTER--ROGER WILLIAMS HOSPITAL			
1R29 CA56299-01A1	CHANG, HELENA R	GENERATION OF HUMAN MABS AGAINST PANCREATIC CANCER	110,395
1R01 CA55358-01A1	DARNOWSKI, JAMES W	UTILIZATION OF AZT TO IMPROVE COLON CANCER CHEMOTHERAPY	116,999
1S15 CA58789-01	MAIZEL, ABBY L	SMALL INSTRUMENTATION GRANT	33,336
1R01 CA55910-01A1	SHARMA, SURENDRA	AUTOCRINE GROWTH MECHANISMS IN NEOPLASTIC HUMAN B CELLS	178,735
INSTITUTION TOTAL	4	439,465	
CITY TOTAL	10	1,269,041	
STATE TOTAL	37	2,071,408	
SOUTH CAROLINA			
CHARLESTON			
COLLEGE OF CHARLESTON			
1R15 NS29553-01A1	HELDRICH, FREDERICK J	STILBENE NEURONAL IMAGING AGENTS--SYNTHESIS & EVALUATION	105,327
INSTITUTION TOTAL	1	105,327	
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1R29 AI32415-01A1	ARRIGO, SALVATORE J	ROLE OF REV IN TRANSLATION OF CYTOPLASMIC HIV-1 RNAS	97,783
1R01 NS29934-01A1	COLE, GREGORY J	MOLECULAR ANALYSIS OF CNS BARRIER STRUCTURES	191,663
1R01 HD27256-01A3	MATHUR, SUBBI	ENDOMETRIAL ANTIGENS INVOLVED IN ENDOMETRIOSIS	137,984
1R29 AG11248-01	MINTZER, JACOBO E	CAREGIVING FOR HISPANIC ALZHEIMER'S PATIENTS	100,479
INSTITUTION TOTAL	4	527,909	
CITY TOTAL	5	633,236	
CLEMSON			
CLEMSON UNIVERSITY			
1R15 AR41538-01	LABERGE, MARTINE	ENHANCEMENT OF LUBRICATION FOR ARTIFICIAL CARTILAGE	107,444
INSTITUTION TOTAL	1	107,444	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	107,444		
SOUTH CAROLINA				
COLUMBIA				
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA				
1R15 NR02473-01A1	FULLER, SARA G		CORRELATES OF HEALTH PRACTICES OF LATE ADOLESCENT MALES	108,658
1R15 NR03077-01	MARION, LUCY N		RISK-RELATED SEXUAL BEHAVIOR--LOW INCOME SEPARATED WOMEN	106,629
1R01 AI31422-01A1	MARSHALL, JAMES A		SYNTHESIS OF MACROLIDE AND CARBOHYDRATE NATURAL PRODUCTS	141,679
1R01 GM42907-01A2	ODOM, JEROME D		SE AND TE AS X-RAY AND NMR PROBES OF BIOMACROMOLECULES	144,748
1R29 HL45789-01A2	WALSH, KENNETH B		BETA-ADRENERGIC ACTIVATION OF A HEART CHLORIDE CHANNEL	103,921
INSTITUTION TOTAL	5	605,635		
CITY TOTAL	5	605,635		
STATE TOTAL	11	1,346,315		
SOUTH DAKOTA				
VERMILLION				
UNIVERSITY OF SOUTH DAKOTA				
1R15 GM47595-01	SMALL, GARY D		DNA REPAIR GENES IN CHLAMYDOMONAS	91,800
1S15 CA58797-01	TIMMS, BARRY G		SMALL INSTRUMENTATION GRANT	5,000
1S10 RR07508-01	TIMMS, BARRY G		TRANSMISSION ELECTRON MICROSCOPE	251,000
1R15 GM47587-01	WEAVER, KEITH E		MAINTENANCE OF ENTEROCOCCUS FAECALIS PLASMID PAD1	91,201
INSTITUTION TOTAL	4	439,001		
CITY TOTAL	4	439,001		
STATE TOTAL	4	439,001		
TENNESSEE				
COOKEVILLE				
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--TENNESSEE TECHNOLOGICAL UNIVERSITY				
1R15 AI31171-01A1	BERK, SHARON G		PROTOZOA-LEGIONELLA INTERACTIONS AND DISINFECTION	105,090
1R15 EY09629-01	GOSS, SUSAN J		DEVELOPMENT OF DNA PROBES FOR ACANTHAMOEBAS	95,646
INSTITUTION TOTAL	2	200,736		
CITY TOTAL	2	200,736		
JOHNSON CITY				
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--EAST TENNESSEE STATE UNIVERSITY				
1R15 NS30704-01	RICE, PETER J		POSTSYNAPTIC SUPERSENSITIVITY IN VAS DEFERENS	58,416

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE				
JOHNSON CITY				
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--EAST TENNESSEE STATE UNIVERSITY				
1R15 HL44591-01A2	STONE, WILLIAM L		ANTIOXIDANTS AND THE KINETICS OF LIPOPROTEIN OXIDATION	96,997
INSTITUTION TOTAL	2	155,413		
CITY TOTAL	2	155,413		
KNOXVILLE				
CONSULTEC SCIENTIFIC, INC.				
1R43 GM45629-01	WRIGHT, HARVEL A		MICROSCOPE FOR SUBWAVELENGTH TOPOGRAPHY AND SPECTROSCOPY	50,000
INSTITUTION TOTAL	1	50,000		
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE				
1R01 CA58205-01	HALL, ROBERT E		TUMOR CELL MEMBRANE MOLECULE INDUCTION OF MONOCYTE TNF	131,032
1S15 HL49343-01	MC DONALD, TED P		SMALL INSTRUMENTATION GRANT	17,255
INSTITUTION TOTAL	2	148,287		
CITY TOTAL	3	198,287		
MEMPHIS				
FEDERAL ELECTRO-OPTICS, INC.				
1R43 CA57079-01	WILLIAMS, ROY E		UNIQUE CONCEPT FOR MULTISPECTRAL IMAGING OF TISSUE	50,000
INSTITUTION TOTAL	1	50,000		
RHODES COLLEGE				
1R15 AI31189-01A1	LINDQUESTER, GARY J		ANALYSIS OF THE HUMAN HERPESVIRUS 6 GENOMIC TERMINI	88,188
INSTITUTION TOTAL	1	88,188		
ST. JUDE CHILDREN'S RESEARCH HOSPITAL				
1R01 CA59175-01	GARCIA-MARTINEZ, JOSE V		ROLE OF TAT IN AIDS-ASSOCIATED KAPOSI'S SARCOMA	123,335
1R01 AI33288-01	REHG, JEROLD E		EVALUATION OF DRUGS FOR ANTICRYPTOSPORIDIAL ACTIVITY	147,028
1R01 CA56819-01	ROUSSEL, MARTINE F		FMS TRANSFORMATION/CSF-1 RECEPTOR SIGNAL TRANSDUCTION	194,229
1R29 AI32529-01	RYAN, KEVIN W		ASSEMBLY AND FUNCTION OF PARAMYXOVIRUS NUCLEOCAPSIDS	94,982
INSTITUTION TOTAL	4	559,574		
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--MEMPHIS STATE UNIVERSITY				
1S15 HL49350-01	CLAYDON, FRANK J		SMALL INSTRUMENTATION GRANT	17,470
1R15 DK42622-01A2	FAMILONI, BABAJIDE O		NONINVASIVE MONITORING OF GASTRIC MOTOR FUNCTION	99,960

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TENNESSEE			
MEMPHIS			
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--MEMPHIS STATE UNIVERSITY			
1R01 HL46352-01A1	KLESGES, ROBERT C	SEX, SMOKING RATE, AND POSTCESSATION WEIGHT GAIN	228,311
1R29 DC01424-01A1	POLLOCK, KAREN E	INVESTIGATIONS OF VOWEL MISARTICULATIONS IN CHILDREN	108,311
INSTITUTION TOTAL 4	454,052		
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1S15 CA58806-01	DABBOUS, MUSTAFA K	SMALL INSTRUMENTATION GRANT	7,518
1R29 NS28025-01A3	DASS, CHHABIL	MASS SPECTROMETRY OF COVALENTLY-MODIFIED NEUROPEPTIDES	121,843
1R01 AG10538-01	FITZGERALD, MALINDA E	CHOROIDAL BLOOD FLOW & RETINAL PATHOLOGY IN AGING	89,694
1R01 EY09586-01	GOLDOWITZ, DANIEL	GENETIC CONTROL OF RETINAL DEVELOPMENT	183,461
1R03 HL47408-01A1	KRITCHEVSKY, STEPHEN B	DIETARY ANTIOXIDANTS AND ATHEROSCLEROSIS	29,451
INSTITUTION TOTAL 5	431,967		
CITY TOTAL 15	1,583,781		
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1S15 HL49348-01	ARINZE, IFEANYI J	SMALL INSTRUMENTATION GRANT	28,997
1R01 NS28432-01A2	CHARLTON, CLIVEL G	EXCESS BIOLOGICAL METHYLATION AND PARKINSON'S DISEASE	165,160
1S15 HL49354-01	RUSSELL, SHIRLEY B	SMALL INSTRUMENTATION GRANT	12,511
INSTITUTION TOTAL 3	206,668		
VANDERBILT UNIVERSITY			
1R29 CA57464-01	ANTHONY, LOWELL B	ROUTES OF IFOSFAMIDE METABOLISM	103,061
1R01 NS30943-01	ARILDSEN, MARY A	NGF-INDUCED DEREPRESSION OF PERIPHERIN GENE EXPRESSION	198,967
1R29 GM47973-01	COLBRAN, ROGER J	REGULATION OF CALMODULIN-DEPENDENT PROTEIN KINASE II	117,946
1R29 AI32539-01	DERMODY, TERENCE S	MOLECULAR BASIS OF PERSISTENT REOVIRUS INFECTION	106,425
1R01 HD28955-01	HOGAN, BRIGID L	ROLE OF BMP-4 IN MAMMALIAN DEVELOPMENT	192,664
1R01 NS30610-01	JENNINGS, MARK T	MECHANISMS OF TGF BETA AUTOCRINE REGULATION OF GLIOMAS	184,793
1R01 HG00684-01	RULEY, HENRY E	ISOLATION OF PROMOTER-PROXIMAL EXON LIBRARIES	205,884
1R01 AG11138-01	VAN ELDIK, LINDA J	CELL BIOLOGY OF A NEUROTROPHIC PROTEIN FROM GLIAL CELLS	146,160
1R01 HL47070-01A1	WATTERSON, DANIEL M	HUMAN PROTEIN KINASE--GENETICS, STRUCTURE AND FUNCTION	299,255
INSTITUTION TOTAL 9	1,555,155		
CITY TOTAL 12	1,761,823		
OAK RIDGE			
OAK RIDGE ASSOCIATED UNIVERSITIES			
1S15 HL49347-01	DAVIS, GLENN J	SMALL INSTRUMENTATION GRANT	12,582
INSTITUTION TOTAL 1	12,582		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	12,582		
STATE TOTAL	35	3,912,622		
TEXAS				
ARLINGTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT ARLINGTON				
1R15 DK45069-01	MARYNICK, DENNIS S		ELECTRONIC STUCTURE OF VITAMIN B12 AND RELATED SYSTEMS	109,475
1R15 HL48278-01	SMATRESK, NEAL J		CHEMORECEPTION AND CONTROL OF BREATHING IN AMPHIBIANS	104,450
INSTITUTION TOTAL	2	213,925		
CITY TOTAL	2	213,925		
AUSTIN				
TEXAS SOCIETY FOR PUBLIC HEALTH EDUCATION				
1R13 CA56691-01	OLSON, SARAH J		HEALTHY PEOPLE 2000--DELIVERING THE PROMISE	8,500
INSTITUTION TOTAL	1	8,500		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN				
1R29 GM47642-01	BEALE, JOHN M		BIOSYNTHESIS OF BACTERIAL ALGINATE	92,158
1S15 GM48789-01	LAU, SERRINE S		SMALL INSTRUMENTATION GRANT	25,899
1R01 AG10637-01	MABRY, TOM J		PLANT TOXINS AND DEMENTIA IN THE WESTERN PACIFIC	78,174
1R01 HD27733-01A1	MAC NEILAGE, PETER F		MOTOR CONTROL OF SERIAL ORGANIZATION OF EARLY SPEECH	78,541
1R01 HL47321-01	WILMORE, JACK H		GENETICS, RESPONSE TO EXERCISE AND RISK FACTORS	470,860
INSTITUTION TOTAL	5	745,632		
CITY TOTAL	6	754,132		
COLLEGE STATION				
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION				
1S15 HL49338-01	DAVIS, MICHAEL J		SMALL INSTRUMENTATION GRANT	28,495
1R29 GM47977-01	EBBOLE, DANIEL J		MOLECULAR ANALYSIS OF ASEXUAL DEVELOPMENT IN FUNGI	101,279
1R29 HL48179-01	KUO, LIH		FUNCTIONAL HETEROGENEITY IN CORONARY MICROCIRCULATION	92,109
1S15 AI33640-01	LINTHICUM, D S		SMALL INSTRUMENTATION GRANT	22,237
1R29 ES06016-01	THOMPSON, DAVID C		NOT STATED	111,936
1R01 CA56699-01	WILSON, VAN G		PROTEIN-DNA INTERACTIONS IN PAPILLOMAVIRUS REPLICATION	141,017
INSTITUTION TOTAL	6	497,073		
CITY TOTAL	6	497,073		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
DALLAS			
BAYLOR COLLEGE OF DENTISTRY			
1S15 HL49352-01	BELLINGER, LARRY L	SMALL INSTRUMENTATION GRANT	8,000
INSTITUTION TOTAL 1	8,000		
BAYLOR UNIVERSITY MEDICAL CENTER--BAYLOR RESEARCH INSTITUTE			
1S15 AR41875-01	FORDTRAN, JOHN S	SMALL INSTRUMENTATION GRANT	12,340
INSTITUTION TOTAL 1	12,340		
SOUTHERN METHODIST UNIVERSITY			
1S15 GM48783-01	BUCHANAN, CHRISTINE E	SMALL INSTRUMENTATION GRANT	9,508
INSTITUTION TOTAL 1	9,508		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS			
1R29 CA55703-01A1	BARBOSA, MIGUEL S	HPV 6 TRANSCRIPTION	78,370
1R01 GM47721-01	BELARDETTI, FRANCESCO	REGUALTION OF ION CHANNELS BY SPECIFIC G PROTEINS	151,787
1R13 HG00728-01	BOWCOCK, ANNE M	FIRST INTERNATIONAL WORKSHOP ON CHROMOSOME 13	18,022
1R01 AI32413-01A2	CAPRA, J DONALD	HUMAN MONOCLONAL ANTIBODES TO HIV-1	198,495
1R01 AI32706-01	KARP, DAVID R	INTERACTION OF STAPHYLOCOCCAL TOXINS WITH MHC CLASS II	104,916
1S10 RR07354-01	LUBY-PHELPS, KATHERINE J	UPDATE IMAGING CORE FACILITY	110,000
1R13 HG00766-01	TRENT, JEFFREY M	INTERNATIONAL WORKSHOP ON CHROMOSOME 6	20,251
INSTITUTION TOTAL 7	681,841		
CITY TOTAL 10	711,689		
DENTON			
TEXAS WOMAN'S UNIVERSITY			
1S15 HD29867-01	FERSTL, SONDRA M	SMALL INSTRUMENTATION GRANT	5,470
1R15 HD25651-01A3	MILLS, NATHANIEL C	PRO-OPIOMELANOCORTIN SYNTHESIS IN TESTES	97,547
INSTITUTION TOTAL 2	103,017		
UNIVERSITY OF NORTH TEXAS			
1S15 GM48784-01	SCHAFER, ROLLIE R	SMALL INSTRUMENTATION GRANT	5,010
INSTITUTION TOTAL 1	5,010		
CITY TOTAL 3	108,027		
FORT WORTH			
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE			
1S15 HL49369-01	MALLET, ROBERT T	SMALL INSTRUMENTATION GRANT	33,000

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	33,000	
CITY TOTAL	1	33,000	
TEXAS			
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
1R29 HL48122-01	BOYARSKY, GREGORY	INTRACELLULAR PH REGULATION IN VASCULAR SMOOTH MUSCLE	95,922
1R01 ES04147-01A4	HAQUE, ABIDA K	TRANSPLACENTAL TRANSFER OF ASEBESTOS IN HUMANS	176,470
1R01 CA56434-01	HSIE, ABRAHAM W	MOLECULAR ANALYSES OF MAMMALIAN RADIATION MUTAGENESIS	135,461
1P01 AG10514-01	PAPACONSTANTINOU, JOHN	EFFECTS OF AGING ON MOLECULAR RESPONSES TO STRESS	737,912
INSTITUTION TOTAL	4	1,145,765	
CITY TOTAL	4	1,145,765	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 CA54897-01A1	DONEHOWER, LAWRENCE A	INACTIVATED P53 GENE IN MICE	197,605
1R01 NS29871-01A1	GRAY, RICHARD A	MODULATION OF CA++ ENTRY IN HIPPOCAMPAL NEURONS	108,343
1R01 NS31029-01	KING, STEVEN C	MUTAGENIC ANALYSIS OF NEUROTRANSMITTER TRANSPORTERS	140,044
1R01 HL45880-01A2	KUNZE, DIANA L	PLASMALEMMAL CONTROL OF CYSTOLIC CALCIUM IN ENDOTHELIUM	165,487
1R29 HL46702-01A1	PEREZ-REYES, EDWARD	FUNCTIONAL CHARACTERIZATION OF CARDIAC CALCIUM CHANNELS	95,012
1R01 HL45721-01A2	REID, MICHAEL B	PHYSIOLOGY OF THE RESPIRATORY MUSCLES	157,884
1R01 AI32609-01	RICH, SUSAN S	BIFUNCTIUONAL REGULATION OF T CELL GROWTH BY TGFB	195,842
1R01 DC01706-01	STROOP, WILLIAM G	TROPISM OF HERPESVIRUS FOR THE OLFACTORY SYSTEM	172,701
INSTITUTION TOTAL	8	1,232,918	
RICE UNIVERSITY			
1S15 HL49353-01	MATTHEWS, KATHLEEN S	SMALL INSTRUMENTATION GRANT	32,925
INSTITUTION TOTAL	1	32,925	
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1R01 HD28172-01A1	FRANCIS, DAVID J	DETECTING READING PROBLEMS BY MODELING INDIVIDUAL GROWTH	212,529
1R01 HG00172-01A2	WELLS, DAN E	DELETION SYNDROMES AS TOOLS FOR MAPPING CHROMOSOME 8	234,627
INSTITUTION TOTAL	2	447,156	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R15 NR02773-01A1	BROWN, SHARON A	PROMOTING WEIGHT LOSS IN TYPE II DIABETES	88,676
1R21 NR03196-01	BROWN, SHARON A	DIABETES PATIENT EDUCATION IN RURAL HISPANIC COMMUNITY	36,114
1S15 GM48791-01	CLARK, RICHARD B	SMALL INSTRUMENTATION GRANT	20,334

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1S15 DK46027-01	MACKENZIE, IAN C	SMALL INSTRUMENTATION GRANT	25,090
1R01 NS30821-01	NARAYANA, PONNADA A	MAGNETIC RESONANCE OF SPINAL CORD INJURY	251,065
1R01 AI31068-01A1	NORRIS, STEVEN J	GENETIC ORGANIZATION OF TREPONEMA PALLIDUM	210,572
1R01 HL45724-01A2	PUTKEY, JOHN A	CARDIAC MUSCLE--MOLECULAR MECHANISMS OF REGULATION	176,706
INSTITUTION TOTAL 7	808,557		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1R01 CA55835-01	ALI-OSMAN, FRANCIS	GLUTATHIONE TRANSFERASES IN NITROSOUREA-RESISTANT GLIOMA	105,000
1R25 CA56452-01	CHAMBERLAIN, ROBERT M	CANCER PREVENTION EDUCATION--STUDENT RESEARCH EXPERIENCE	28,156
1P01 CA55164-01A1	DEISSEROTH, ALBERT B	THERAPY OF AML	750,000
1R29 AR41059-01A1	KARSENTY, GERARD	TRANSCRIPTIONAL INHIBITOR REGULATES TYPE I COLLAGEN	101,377
1R01 CA56846-01	KUO, M TIEN	HEPATOCARCINOGENESIS AND DRUG RESISTANCE GENE EXPRESSION	155,264
1R01 CA55320-01A1	PRIEBE, WALDEMAR	TARGET SPECIFICITIES OF DEAMINATED ANTHRACYCLINES	163,087
1R29 CA57221-01	WEIL, MICHAEL M	GENES INFLUENCING RADIATION SENSITIVITY IN HUMAN CELLS	91,109
INSTITUTION TOTAL 7	1,393,993		
VESTEC CORPORATION			
1R43 HD29334-01	VESTAL, MARVIN L	METAL ISOTOPE RATIOS BY LD/TOF MASS SPECTROMETRY	49,990
INSTITUTION TOTAL 1	49,990		
CITY TOTAL 26	3,965,539		
LUBBOCK			
TEXAS TECH UNIVERSITY			
1R15 GM47737-01	SHAW, ROBERT W	METALLOENZYMES AND ANTIBIOTIC RESISTANCE IN BACTERIA	107,944
INSTITUTION TOTAL 1	107,944		
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER			
1S15 HD29878-01	CARROLL, PAUL T	SMALL INSTRUMENTATION GRANT	29,491
INSTITUTION TOTAL 1	29,491		
CITY TOTAL 2	137,435		
PLANO			
MICROFAB TECHNOLOGIES, INC.			
1R43 NS30750-01	HAYES, DONALD J	MULTICHANNEL ELECTROCHEMICAL BRAIN PROBE	50,000
INSTITUTION TOTAL 1	50,000		
CITY TOTAL 1	50,000		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
RICHARDSON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT DALLAS			
1S15 CA58802-01	GRAY, DONALD M	SMALL INSTRUMENTATION GRANT	14,181
INSTITUTION TOTAL	1	14,181	
CITY TOTAL	1	14,181	
SAN ANTONIO			
BIOMEDICAL DEVELOPMENT CORPORATION			
1R43 DK44401-01A1	BAKOS, MARY-ANN	URINE TEST TO DETECT KIDNEY TRANSPLANT REJECTION	50,000
1R43 AI32840-01	KESSLER, JACK	COLD STERILANT FOR DELICATE MEDICAL INSTRUMENTS	50,000
INSTITUTION TOTAL	2	100,000	
CANCER THERAPY AND RESEARCH CENTER			
1S15 CA58775-01	COLTMAN, CHARLES A, JR	SMALL INSTRUMENTATION GRANT	21,524
INSTITUTION TOTAL	1	21,524	
TRINITY UNIVERSITY			
1S15 GM48786-01	DOYLE, MICHAEL P	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1R13 NS30523-01	BREY, ROBIN L	5TH INTERNATIONAL SYMPOSIUM ANTIPHOSPHOLIPID ANTIBODIES	41,700
1R01 CA58318-01	LEE, WEN-HWA	CANCER SUPPRESSION BY THE RETINOBLASTOMA GENE	342,828
1P01 HG00470-01A1	NAYLOR, SUSAN L	SATURATION MAPPING OF HUMAN CHROMOSOME 3	1,518,982
INSTITUTION TOTAL	3	1,903,510	
CITY TOTAL	7	2,030,034	
SAN MARCOS			
SOUTHWEST TEXAS STATE UNIVERSITY			
1R15 GM47676-01	CARRANO, CARL J	COORDINATION CHEMISTRY OF VANADIUM IN BIOLOGY SYSTEM	65,296
INSTITUTION TOTAL	1	65,296	
CITY TOTAL	1	65,296	
THE WOODLANDS			
HOUSTON ADVANCED RESEARCH CENTER			
1P20 HG00665-01	BEATTIE, KENNETH L	OLIGONUCLEOTIDE ARRAY TECHNOLOGIES	534,926
INSTITUTION TOTAL	1	534,926	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS				
THE WOODLANDS				
HOUSTON BIOTECHNOLOGY, INC.				
1R43 AI31286-01A1	KELLEHER, PETER J		CONSTRUCTION OF CHICKEN X MOUSE HYBRIDOMAS	50,000
1R43 AI32815-01	KELLEHER, PETER J		DISULFIDE LINKAGE OF IMMUNOTOXINS BY IGG OLIGOSACCHARIDE	50,000
INSTITUTION TOTAL	2	100,000		
TRIPLEX PHARMACEUTICAL CORPORATION				
1R43 CA59020-01	REVANKAR, GANAPATHI R		MODIFIELD OLIGONUCLEOTIDES IN TRIPLE HELIX FORMATION	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	4	684,926		
TYLER				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER				
1S15 HL49383-01	ATKINSON, MARK A		SMALL INSTRUMENTATION GRANT	20,954
1R01 HL44473-01A2	JOHNSON, ALICE R		PSEUDOMONAS ELASTASE AND LUNG INJURY	167,068
INSTITUTION TOTAL	2	188,022		
CITY TOTAL	2	188,022		
WACO				
BAYLOR UNIVERSITY				
1R15 GM46080-01A1	SCOUTEN, WILLIAM H		IMMOBILIZED CELL FREE TRANSLATION SYSTEMS	108,102
1R15 DC01124-01A1	WILKINS, KENNETH T		COMPARATIVE EAR ANATOMY	90,904
INSTITUTION TOTAL	2	199,006		
CITY TOTAL	2	199,006		
WOODLANDS				
AMERICAN BIOMED, INC.				
1R43 HL48421-01	SUMMERS, DAVID P		DEVELOPMENT OF AN ELECTROMECHANICAL TAH	49,900
INSTITUTION TOTAL	1	49,900		
CITY TOTAL	1	49,900		
STATE TOTAL	79	10,847,950		
UTAH				
PROVO				
BRIGHAM YOUNG UNIVERSITY				
1R01 AR41438-01	WINDER, WILLIAM W		PHYSIOLOGY OF MALONYL COA IN MUSCLE DURING EXERCISE	113,148

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
PROVO			
BRIGHAM YOUNG UNIVERSITY			
1S15 DK46034-01	WINDER, WILLIAM W	SMALL INSTRUMENTATION GRANT	6,892
INSTITUTION TOTAL	2	120,040	
CITY TOTAL	2	120,040	
SALT LAKE CITY			
AXON MEDICAL, INC.			
1R43 HD29345-01	ORR, JOSEPH A	SELF-ADHERING NONINVASIVE INTRAUTERINE PRESSURE MONITOR	50,000
INSTITUTION TOTAL	1	50,000	
BIOSYNTHESIS, INC.			
1R43 DK44774-01	HOFFER, RICHARD E	EVALUATION OF RECHARGEABLE HYBRID PANCREAS	49,931
INSTITUTION TOTAL	1	49,931	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R21 HG00613-01	BEEBE, THOMAS P, JR	FEASIBILITY STUDIES FOR STM/AFM-BASED DNA SEQUENCING	134,629
1R15 NR03101-01	DUFFY, MARY E	PARENTING PRACTICES AND NAVAJO POSTNEONATAL MORTALITY	92,596
1R01 AG09299-01A1	MIZUMORI, SHERI J	HIPPOCAMPAL SPATIAL REPRESENTATIONS	70,593
1R13 HL48913-01	PRESCOTT, STEPHEN M	FOURTH INTERNATIONAL CONGRESS ON PAF & RELATED LIPIDS	7,000
1R01 HL47466-01A1	WILLIAMS, ROGER R	DO LPL MUTATIONS PROMOTE DYSLIPIDEMIA & HYPERTENSION?	283,772
1R01 NS30960-01	YOSHIKAMI, DOJU	NANOASSAY FOR NEUROTOXIN-RECEPTOR BINDING	118,231
INSTITUTION TOTAL	6	706,821	
CITY TOTAL	8	806,752	
STATE TOTAL	10	926,792	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1R29 NS31008-01	BEDNAR, MARTIN M	MECHANISMS OF REPERFUSION INJURY IN ACUTE STROKE	106,820
1R29 CA55887-01A1	LANNIGAN, DEBORAH A	ESTROGEN RECEPTOR INTERACTION WITH DNA	79,038
1R01 HL46696-01A1	TRACY, RUSSELL P	EPIDEMIOLOGY OF HEMOSTASIS IN PERSONS OVER 65	172,033
1R01 CA56040-01	TRITTON, THOMAS R	CELLSURFACE MECHAMISMS OF CYTOTOXICITY	184,633
INSTITUTION TOTAL	4	542,524	
CITY TOTAL	4	542,524	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VERMONT				
MIDDLEBURY				
MIDDLEBURY COLLEGE				
1R15 AI32708-01	SMALL, PAMELA L		GENETIC ANALYSIS ACID RESISTANCE IN SHIGELLA SPECIES	28,369
1R15 GM44376-01A1	SONTUM, STEPHEN F		ELECTRONIC STRUCTURES OF CATALASE AND RELATED PROTEINS	98,007
INSTITUTION TOTAL	2	126,376		
CITY TOTAL	2	126,376		
STATE TOTAL	6	668,900		
VIRGINIA				
BLACKSBURG				
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY				
1S15 GM48763-01	RUTHERFORD, CHARLES L		SMALL INSTRUMENTATION GRANT	32,105
1R01 AI32940-01	WILKINS, TRACY D		CHARATERIZATION OF THE TOXINS OF BACTEROIDES FRAGILIS	210,408
INSTITUTION TOTAL	2	242,513		
CITY TOTAL	2	242,513		
CHARLOTTESVILLE				
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE				
1R29 HL47046-01	FELDMAN, MARC D		ROLE OF ADENOSINE IN HUMAN MYOCARDIAL ISCHEMIA	107,456
1P50 DK45179-01	HOWARDS, STUART S		NEUROVASCULAR STUDY-CHILDHOOD RENAL/UROGENITAL DISORDERS	587,384
1R01 NS30671-01	LEE, KEVIN S		ROLE OF CALPAIN IN ISCHEMIA-INDUCED BRAIN DAMAGE	184,604
1R29 CA57653-01	SLINGLUFF, CRAIG L, JR		HLA-A2 ASSOCIATED PEPTIDE EPITOPES FOR CTL ON MELANOMA	102,411
1R01 GM47332-01	WEBER, MICHAEL J		P42/MAP KINASE: STRUCTURE, FUNCTION AND REGULATION	180,764
INSTITUTION TOTAL	5	1,162,619		
CITY TOTAL	5	1,162,619		
MERRIFIELD				
MERRIFIELD RESEARCH LABORATORIES, INC.				
1R43 HL48429-01	HANKINS, DAVID W		IDENTIFICATION OF HUMAN F CELL GROWTH FACTOR	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
NORFOLK				
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS				
1S15 CA58793-01	COOKE, WILLIAM J		SMALL INSTRUMENTATION GRANT	25,875
INSTITUTION TOTAL	1	25,875		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	25,875		
VIRGINIA				
RICHMOND				
UNIVERSITY OF RICHMOND				
1R15 AR41567-01	RADICE, GARY P		MYOSIN ISOFORMS--FIBER TYPES AND THYROID REGULATION	107,782
INSTITUTION TOTAL	1	107,782		
VIRGINIA COMMONWEALTH UNIVERSITY				
1R29 NS31000-01	COULTER, DOUGLAS A		PHYSIOLOGY OF THALAMOCORTICAL RHYTHMICITY IN VITRO	99,281
1R01 NS29995-01A1	LYETH, BRUCE G		OPIOID MECHANISMS OF TRAUMATIC BRAIN INJURY	196,874
1S15 GM48758-01	TERNER, JAMES		SMALL INSTRUMENTATION GRANT	7,085
INSTITUTION TOTAL	3	303,240		
CITY TOTAL	4	411,022		
VIENNA				
INTERFEROMETRICS, INC.				
1R43 DK44781-01	DRUKIER, ANDRZEJ K		INSTRUMENTATION FOR DNA SEQUENCING	49,947
INSTITUTION TOTAL	1	49,947		
CITY TOTAL	1	49,947		
VIRGINIA BEACH				
QUEST BIOMEDICAL RESEARCH CENTER				
1R43 CA57062-01	BARRANCO, SAM C		RAPID DETECTION OF RESISTANCE IN HUMAN CANCER BIOPSIES	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
WILLIAMSBURG				
INTERNATIONAL DATA AND DEVELOPMENT, INC.				
1R43 HD29301-01	BARRETT, JACK C		CD-ROM USE FOR LARGE MICRODATA FILE SERIES ANALYSIS	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
STATE TOTAL	16	2,041,976		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
CHENEY			
EASTERN WASHINGTON UNIVERSITY			
1R15 HD28228-01A1	CARLBERG, KAREN A	MATERNAL EXERCISE AND REPRODUCTIVE FUNCTION IN OFFSPRING	100,831
INSTITUTION TOTAL	1	100,831	
CITY TOTAL	1	100,831	
PULLMAN			
WASHINGTON STATE UNIVERSITY			
1S15 CA58794-01	ABDEL-MONEM, MAHMOUD M	SMALL INSTRUMENTATION GRANT	7,435
1S15 AR41876-01	PRIEUR, DAVID J	SMALL INSTRUMENTATION GRANT	27,521
INSTITUTION TOTAL	2	34,956	
CITY TOTAL	2	34,956	
SEATTLE			
CHILDREN'S HOSPITAL AND MEDICAL CENTER			
1S15 AI33633-01	AVNER, ELLIS D	SMALL INSTRUMENTATION GRANT	19,564
INSTITUTION TOTAL	1	19,564	
FRED HUTCHINSON CANCER RESEARCH CENTER			
1R01 CA55844-01	DAVIS, SCOTT	ELECTRIC POWER AND THE RISK OF BREAST CANCER	638,908
1R01 CA57215-01	NEIMAN, PAUL E	GENES REGULATING APOPTOTIC CELL DEATH IN BURSAL B-CELLS	143,297
1R01 CA53392-01A1	VAUGHAN, THOMAS L	EPIDEMIOLOGIC STUDY OF LUNG CANCER AND WOOD DUST	342,730
INSTITUTION TOTAL	3	1,124,935	
GROUP HEALTH COOPERATIVE OF PUGET SOUND--CENTER FOR HEALTH STUDIES			
1R01 HL48121-01	CURRY, SUSAN J	RELAPSE PREVENTION FOLLOWING PRENATAL SMOKING CESSATION	556,483
INSTITUTION TOTAL	1	556,483	
MATRIX SOLUTIONS, INC.			
1R43 CA56253-01	FISHBACK, VANESSA	DIETARY INTERVENTION SYSTEM FOR ADOLESCENTS	49,200
INSTITUTION TOTAL	1	49,200	
PACIFIC NORTHWEST RESEARCH FOUNDATION			
1S15 CA58776-01	HUTCHINSON, WILLIAM B	SMALL INSTRUMENTATION GRANT	7,013
INSTITUTION TOTAL	1	7,013	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON				
SEATTLE				
PUGET SOUND BLOOD CENTER				
1R01 HL47227-01A1	SLICHTER, SHERRILL J		IMMUNOLOGIC ASPECTS OF PLATELET THERAPY	247,145
INSTITUTION TOTAL	1	247,145		
SEATTLE BIOMEDICAL RESEARCH INSTITUTE				
1S15 AI33628-01	STUART, KENNETH D		SMALL INSTRUMENTATION GRANT	30,670
INSTITUTION TOTAL	1	30,670		
UNIVERSITY OF WASHINGTON				
1R03 CA56451-01	BERESFORD, SHIRLEY A		LACTOSE/GALACTOSE AND EPITHELIAL OVARIAN CANCER	38,250
1R29 CA59070-01	BRINKLEY, JAMES F		MEDICAL IMAGE SEGMENTATION USING KNOWLEDGE OF ANATOMY	98,869
1R29 AG10267-01	CRESS, MARIE E		PHYSICAL FUNCTION PERFORMANCE AND EXERCISING IN AGING	111,815
1S15 GM48768-01	GIBALDI, MILO		SMALL INSTRUMENTATION GRANT	24,038
1R01 DK43719-01A1	KAUSHANSKY, KENNETH		STRUCTURE-FUNCTION ANALYSIS OF IL-3 AND ITS RECEPTOR	159,496
1R01 CA56080-01	KROHN, KENNETH A		NMR ASSAY OF THIOL REDOX PREDICTS TUMOR THERAPY RESPONSE	367,106
1R13 CA57128-01	LOEB, LAWRENCE A		STRUCTURE, BIOLOGY AND PHARMACOLOGY OF ABASIC DNA SITES	6,000
1R01 EY09343-01A1	OLAVARRIA, JAIME F		FUNCTIONAL PATHWAYS IN VISUAL AREA V2	166,987
1R01 NS30738-01	SHEN, DANNY D		CNS DELIVERY OF ALKANOATE ANTIEPILEPTICS	214,942
1R13 DK45298-01	STAMATOYANNOPOULOS, GEORGE		EIGHTH CONFERENCE ON HEMOGLOBIN SWITCHING	39,000
INSTITUTION TOTAL	10	1,226,503		
VIRGINIA MASON RESEARCH CENTER				
1R01 CA57569-01	CONCANNON, PATRICK J		ISOLATION OF THE GENE(S) FOR ATAXIA TELANGIECTASIA	155,349
1S15 DK46040-01	NEPOM, GERALD T		SMALL INSTRUMENTATION GRANT	13,299
INSTITUTION TOTAL	2	168,648		
CITY TOTAL	21	3,430,161		
STATE TOTAL	24	3,565,948		
WEST VIRGINIA				
HUNTINGTON				
MARSHALL UNIVERSITY				
1R01 CA55665-01	MOORE, MICHAEL R		PROGESTIN STIMULATION OF C-MYC AND BREAST CANCER GROWTH	126,496
1S15 DK46035-01	RANKIN, GARY O		SMALL INSTRUMENTATION GRANT	6,174
INSTITUTION TOTAL	2	132,670		
CITY TOTAL	2	132,670		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1P20 CA57124-01	BUTCHER, FRED R	MBR CANCER CENTER PLANNING AND DEVELOPMENT GRANT	144,833
1R15 AI31193-01A1	GRIFFITH, ROBERT K	CLONING AND EXPRESSION OF CANDIDA GLUCOSAMINE SYNTHASE	105,443
INSTITUTION TOTAL	2	250,276	
CITY TOTAL	2	250,276	
STATE TOTAL	4	382,946	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 LM05409-01	BROMAN, THOMAS H	TRANSFORMATION OF GERMAN ACADEMIC MEDICINE 1750-1820	16,200
1R01 AG10266-01	BUMPASS, LARRY L	AGING AND THE FAMILY OVER THE LIFE COURSE	400,000
1R29 AG10026-01A1	CARTEE, GREGORY D	AGE EFFECTS ON EXERCISE-STIMULATION OF GLUCOSE TRANSPORT	87,247
1R01 HD29287-01	GOURLEY, GLENN R	EFFECT OF HUMAN MILK BETA-GLUCURONIDASE ON THE NURSLING	118,080
1R01 GM46846-01A1	GREENSPAN, DANIEL S	MOLECULAR BIOLOGY OF COLLAGEN TYPES V AND XVI	164,879
1R01 EY09091-01A1	GRIEP, ANNE E	REGULATION OF OCULAR LENS DEVELOPMENT BY GROWTH FACTORS	148,153
1R01 AG10217-01	HOLDEN, JAMES E	PET PROBES OF DOPAMINE NEURONS IN YOUNG AND AGED MACAQUE	147,967
1R01 DK44378-01A1	HOPKINS, WALTER J	URINARY TRACT INFECTIONS: IMMUNE BASIS OF SUSCEPTIBILITY	170,814
1R01 CA57549-01	MULCAHY, R TIMOTHY	GLUTATHIONE BIOSYNTHESIS AND DRUG RESISTANCE	160,695
1S15 HL49364-01	OBERST, MARILYN T	SMALL INSTRUMENTATION GRANT	7,163
1R01 HD28284-01A1	PALLONI, ALBERTO	CHANGING HOUSEHOLD IN LATIN AMERICA	151,700
1S15 GM48785-01	ROYER, CATHERINE A	SMALL INSTRUMENTATION GRANT	26,910
1R01 AI33127-01	SEVERSON, DAVID W	RFLP IN PLASMODIUM REFRACTORY GENES IN MOSQUITOES	158,589
1R01 DC00844-01A1	SOBKOWICZ, HANNA M	REGENERATIVE PHENOMENA IN THE DEVELOPING ORGAN OF CORTI	142,108
1R01 HD28685-01	WALKER, JAMES R	SUPPLY AND DEMAND FOR CHILD CARE SERVICES	58,181
1R01 AG10536-01	WEINDRUCH, RICHARD H	CALORIES, FAT & SPONTANEOUS PROSTATE CANCER IN AGING RAT	150,034
1R29 AI31477-01A1	WEST, SUSAN E	REGULATION OF PSEUDOMONAS AERUGINOSA EXOTOXIN A	92,917
1R29 EY09618-01	YAMASAKI, DWAYNE S	RECOVERY OF FUNCTION AFTER EXTRASTRIATE CORTEX LESIONS	92,566
INSTITUTION TOTAL	18	2,294,203	
CITY TOTAL	18	2,294,203	
MARSHFIELD			
MARSHFIELD MEDICAL RESEARCH AND EDUCATION FOUNDATION			
1R01 CA56373-01	HOGAN, THOMAS F	NURSE INTERVENTION FOR BREAST CANCER IN RURAL WISCONSIN	221,966
INSTITUTION TOTAL	1	221,966	
CITY TOTAL	1	221,966	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN				
MILWAUKEE				
AURORA HEALTH CARE, INC.--SINAI SAMARITAN MEDICAL CENTER				
1S15 HL49388-01	MOSESSON, MICHAEL W		SMALL INSTRUMENTATION GRANT	12,676
INSTITUTION TOTAL	1	12,676		
BLOOD CENTER OF SOUTHEASTERN WISCONSIN				
1S15 HL49334-01	MONTGOMERY, ROBERT R		SMALL INSTRUMENTATION GRANT	30,635
INSTITUTION TOTAL	1	30,635		
MARQUETTE UNIVERSITY				
1R15 DE10192-01	BROOKS, JACK C		PHOSPHOPROTEINS AND SECRETION IN PORCINE PAROTID CELLS	100,386
1S15 HD29874-01	PIACSEK, BELA E		SMALL INSTRUMENTATION GRANT	12,566
1R01 RR06887-01	TRAN, CHIEU D		BIOANALYTICAL APPLICATIONS OF THERMAL LENS SPECTROMETRY	123,407
INSTITUTION TOTAL	3	236,359		
MEDICAL COLLEGE OF WISCONSIN				
1R01 DK44200-01A1	DAHMS, NANCY M		SORTING OF THE IGF-II RECEPTOR IN POLARIZED CELLS	106,441
1R13 CA56617-01	HYDE, JAMES S		SOCIAL MAGNETIC RESONANCE IN MEDICINE--ANNUAL MEETING	10,000
INSTITUTION TOTAL	2	116,441		
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE				
1S15 DK46024-01	DEVINE, ELIZABETH C		SMALL INSTRUMENTATION GRANT	5,128
1S15 GM48777-01	FORST, STEVEN A		SMALL INSTRUMENTATION GRANT	15,198
1R15 AI29631-01A2	LAMBRECHT, RANDALL S		MYCOBACTERIUM AVIUM--MECHANISMS OF IRON ACQUISITION	106,458
INSTITUTION TOTAL	3	126,784		
CITY TOTAL	10	522,895		
OSHKOSH				
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-OSHKOSH				
1R15 GM46040-01A1	PAULSON, JAMES R		WHY IS HISTONE ACETYLATION REDUCED AT MITOSIS?	90,210
INSTITUTION TOTAL	1	90,210		
CITY TOTAL	1	90,210		
RIVER FALLS				
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-RIVER FALLS				
1R15 CA56863-01	KLYCZEK, KAREN K		MHC CLASS I GENE REGULATION IN TUMOR CELLS	88,965
INSTITUTION TOTAL	1	88,965		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	88,965		
STATE TOTAL	31	3,218,239		
PUERTO RICO				
SAN JUAN				
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES				
1S15 AI33634-01	TORRES-BAUZA, LUIS J		SMALL INSTRUMENTATION GRANT	27,185
INSTITUTION TOTAL	1	27,185		
CITY TOTAL	1	27,185		
STATE TOTAL	1	27,185		
AUSTRALIA				
KENSINGTON				
UNIVERSITY OF NEW SOUTH WALES				
1R01 HD28961-01	HALL, PETER F		ROLE OF ENDOZEPINE IN REGULATION OF STEROIDOGENESIS	80,714
INSTITUTION TOTAL	1	80,714		
CITY TOTAL	1	80,714		
STATE TOTAL	1	80,714		
CANADA				
TORONTO				
UNIVERSITY OF TORONTO				
1R01 GM47539-01	KRESGE, ALEXANDER J		CRITICAL ASSESSMENT OF THE PROTON-INVENTORY METHOD	84,714
1R01 CA55213-01A1	SARMA, D S		IVER TUMOR PROMOTION IN SPARSE FUR MUTANT MICE	105,840
INSTITUTION TOTAL	2	190,554		
CITY TOTAL	2	190,554		
VICTORIA				
UNIVERSITY OF VICTORIA				
1R01 AI29927-01A2	TRUST, TREVOR J		FIMBRIAL ADHESINS OF HELICOBACTER PYLORI	130,965
INSTITUTION TOTAL	1	130,965		
CITY TOTAL	1	130,965		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CANADA			
WINNIPEG			
UNIVERSITY OF MANITOBA			
1R03 DE10202-01	RICHMAN, JOY M	ROLE OF BFGF IN GROWTH OF THE FACE	29,139
INSTITUTION TOTAL	1		29,139
CITY TOTAL	1		29,139
STATE TOTAL	4		350,658
TOTAL	1,312		177,997,608

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
SOUTHERN RESEARCH INSTITUTE				
1N01 ES25333-00	LINDAMOOD, CHARLES		STUDIES ON TOXIC POTENTIAL OF RETROVIRAL VECTORS	1,114,790
INSTITUTION TOTAL	1	1,114,790		
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1N01 CN25427-00	OBERMAN, ALBERT DR		WOMEN'S HEALTH TRIAL: FEASIBILITY STUDY IN MINORITY	912,272
1N01 HV28127-00	RACZYNSKI, JAMES		PIMI SUBSTUDY OF THE ASYMPTOMATIC CARDIAC ISCHEMIA PILOT	82,281
INSTITUTION TOTAL	2	994,553		
CITY TOTAL	3	2,109,343		
STATE TOTAL	3	2,109,343		
ARIZONA				
TUCSON				
UNIVERSITY OF ARIZONA				
1N01 CM27757-00	YALKOWSKY, SAMUEL		DEVELOP DOSAGE FORMS & DELIVERY SYSTEMS FOR NEW DRUGS	184,169
INSTITUTION TOTAL	1	184,169		
CITY TOTAL	1	184,169		
STATE TOTAL	1	184,169		
CALIFORNIA				
ALAMEDA				
LEXICAL TECHNOLOGY, INC.				
1N43 CM27759-00	SHERERTZ, DAVID D		DEVELOPING A MORE USABLE PHYSICIAN'S WORKSTATION	49,999
INSTITUTION TOTAL	1	49,999		
CITY TOTAL	1	49,999		
GILROY				
SIMONSEN LABORATORIES				
1N01 CM27737-00	RUSSELL, JAMES D		PRIMARY RODENT PRODUCTION CENTERS, TASK C	284,709
INSTITUTION TOTAL	1	284,709		
CITY TOTAL	1	284,709		

CONTRACT NUMBER	PROJECT DIRECTOR			SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA					
LOS ANGELES					
CHILDREN'S HOSPITAL OF LOS ANGELES					
1N01 AI25146-00	INDERLIED, CLARK			REFERENCE LAB FOR NON-TB MYCOBACTERIA	243,439
1N01 HD23148-00	KOCH, RICHARD			EFFECTS OF MATERNAL PHENYLKETONURIA ON PREGNANCY OUTCOME	635,577
INSTITUTION TOTAL		2	879,016		
UNIVERSITY OF SOUTHERN CALIFORNIA					
1N01 CN25473-00	DAVIS, JOHN A			SCIENCE ENRICHMENT PROGRAM	285,090
INSTITUTION TOTAL		1	285,090		
CITY TOTAL		3	1,164,106		
MENLO PARK					
SRI INTERNATIONAL					
1N01 CM27750-00	CHEUNG, ANDREW			ANALYSIS: ANTI-CANCER/AIDS CHEMICALS/PHARM FORMULATIONS	457,658
1N01 ES25349-00	MORTLEMANS, K			SALMONELLA MUTAGENICITY TESTING	95,451
INSTITUTION TOTAL		2	553,109		
CITY TOTAL		2	553,109		
MONTEBELLO					
MONARCH LITHO, INC.					
1N02 CO21136-00	LOPEZ, SERGIO			WHEN SOMEONE IN YOUR FAMILY HAS CANCER	82,000
INSTITUTION TOTAL		1	82,000		
CITY TOTAL		1	82,000		
PASADENA					
HUNTINGTON MEDICAL RESEARCH INSTITUTES					
1N01 DC22400-00	MCGREERY, DOUGLAS B			STUDIES ON THE FEASIBILITY OF A CENTRAL NERVOUS SYSTEM	399,992
INSTITUTION TOTAL		1	399,992		
CITY TOTAL		1	399,992		
SAN FRANCISCO					
MEDICAL RESEARCH INSTITUTE OF SAN FRANCISCO					
1N01 AI25140-00	YOUNG, LOWELL			EVALUATION OF THERAPIES FOR MYOBACTERIUM AVIUM	795,732
INSTITUTION TOTAL		1	795,732		
CITY TOTAL		1	795,732		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
STATE TOTAL	10	3,329,647		
COLORADO				
BOULDER				
AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY				
1N01 CN25479-00	ABEITA, CATHY		SCIENCE ENRICHMENT PROGRAM	262,862
INSTITUTION TOTAL	1	262,862		
CITY TOTAL	1	262,862		
STATE TOTAL	1	262,862		
DIST OF COL				
WASHINGTON				
CSR, INC.				
1N01 HD23152-00	CACES, M FE		BALTIMORE PRENATAL CARE PROJECT-DATA MANAGEMENT	197,218
INSTITUTION TOTAL	1	197,218		
PORTER, NOVELLI AND ASSOCIATES				
1N01 HO29023-00	CADY, DONALD H		PUBLIC EDUCATION CAMPAIGN SUPPORT	1,643,480
INSTITUTION TOTAL	1	1,643,480		
CITY TOTAL	2	1,840,698		
STATE TOTAL	2	1,840,698		
FLORIDA				
CORAL GABLES				
UNIVERSITY OF MIAMI				
1N01 CM27718-00	BRAND, LARRY		CULTIVATION OF MARINE PROTISTA	346,968
INSTITUTION TOTAL	1	346,968		
CITY TOTAL	1	346,968		
MELBOURNE				
APPLIED GENETICS LABORATORIES, INC.				
1N43 ES21002-00	LIECHTY, MELISSA		SEQUENCE ANALYSIS OF TK AND HPRT GENE MUTATIONS	49,881
INSTITUTION TOTAL	1	49,881		
CITY TOTAL	1	49,881		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
FLORIDA				
PEMBROKE PARK				
SOUTHEAST GRAPHICS				
1N02 CO25607-00	BERGSTEDT, RALPH A		DO THE RIGHT THING	7,815
INSTITUTION TOTAL	1	7,815		
CITY TOTAL	1	7,815		
STATE TOTAL	3	404,664		
GEORGIA				
ATHENS				
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA				
1N01 CM27721-00	PRICE, JAMES C		SHELF LIFE EVALUATION OF CLINICAL DRUGS	321,377
INSTITUTION TOTAL	1	321,377		
CITY TOTAL	1	321,377		
STATE TOTAL	1	321,377		
ILLINOIS				
CHICAGO				
UNIVERSITY OF ILLINOIS AT CHICAGO				
1N01 HD23155-00	LEVY, HARVEY		EFFECTS OF MATERNAL PHENYLKETONURIA ON PREGNANCY OUTCOME	378,000
INSTITUTION TOTAL	1	378,000		
CITY TOTAL	1	378,000		
LOMBARD				
I. S. GRUPE, INC.				
1N43 CM27760-00	SHIPMA, PETER B		PORTABLE PATIENT RECORD	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
STATE TOTAL	2	428,000		
KANSAS				
LAWRENCE				
UNIVERSITY OF KANSAS LAWRENCE				
1N01 CM27755-00	STELLA, VALENTINO		DEVELOP DOSAGE FORMS & DELIVERY SYSTEMS FOR NEW DRUGS	220,493
INSTITUTION TOTAL	1	220,493		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	220,493		
STATE TOTAL	1	220,493		
KENTUCKY				
LEXINGTON				
UNIVERSITY OF KENTUCKY				
1N01 CN25472-00	FRAZIER, DONALD		SCIENCE ENRICHMENT PROGRAM	315,023
INSTITUTION TOTAL	1	315,023		
CITY TOTAL	1	315,023		
LOUISVILLE				
GATEWAY PRESS, INC.				
1N02 CO25611-00	GEORGEHEAD, C		EATING HINTS	412,000
INSTITUTION TOTAL	1	412,000		
CITY TOTAL	1	412,000		
STATE TOTAL	2	727,023		
MAINE				
BAR HARBOR				
JACKSON LABORATORY				
1N01 AI25142-00	MOBRAATEN, LARRY E		REPOSITORY FOR MOUSE EMBRYOS	237,492
INSTITUTION TOTAL	1	237,492		
CITY TOTAL	1	237,492		
STATE TOTAL	1	237,492		
MARYLAND				
BALTIMORE				
IN VITRO TECHNOLOGIES, INC.				
1N43 ES21004-00	RUEGG, CHARLES E		IN VITRO MODELS FOR EVALUATION	49,884
INSTITUTION TOTAL	1	49,884		
JOHNS HOPKINS UNIVERSITY				
1N01 AG22100-00	TOCKMAN, MELVYN S		PULMONARY FUNCTION DATA STUDY ON AGING	87,438
INSTITUTION TOTAL	1	87,438		
CITY TOTAL	2	137,322		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
BELTSVILLE				
AMVAX				
1N01 HD23151-00	MATES, SHARON		PRODUCTION OF NICHD DPT VACCINE FOR U.S. CLINICAL TRIALS	916,000
INSTITUTION TOTAL	1	916,000		
SYSTEX, INC.				
1N43 CM27761-00	HAGELGANS, CHARLES P		A PORTABLE MEDICAL DIGITAL DATE FILE	49,433
INSTITUTION TOTAL	1	49,433		
CITY TOTAL	2	965,433		
BETHESDA				
CIVILIZED SOFTWARE, INC.				
1N43 RR22105-00	KNOTT, GARY D		TRANSPARENT INTERFACE BETWEEN PHOPHET II & THE MLAB PROG	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
CHEVERLY				
PEAKE PRINTERS, INC.				
1N02 CO25627-00	BRUN, NANCY		BREAST EXAMS	16,967
INSTITUTION TOTAL	1	16,967		
CITY TOTAL	1	16,967		
FORESTVILLE				
BRUCE PRINTING, INC.				
1N02 CO25624-00	BRUCE, WAYNE		DOWN HOME HEALTHY	3,456
INSTITUTION TOTAL	1	3,456		
CITY TOTAL	1	3,456		
GAITHERSBURG				
BALMAR PRINTING AND GRAPHICS, INC.				
1N02 CO25612-00	KOHLER, BEN		RESEARCH REPORT: ORAL CANCER	24,235
1N02 CO25615-00	KOHLER, BEN		MEETING OF THE PRESIDENT'S PANEL UNIV. OF TEXAS	2,525
1N02 CO25622-00	KOHLER, BEN		MEETING OF THE PRESIDENT'S PANEL UNIV. OF CALIFORNIA	971
1N02 CO25623-00	KOHLER, BEN		NCI FACT BOOK - 1991	16,480
1N02 CO25626-00	KOHLER, BEN		MORTALITY RISKS BY OCCUPATION AMONG U.S. VETERANS OF	8,224

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
GAITHERSBURG				
BALMAR PRINTING AND GRAPHICS, INC.				
1N02 CO25631-00	KOHLER, BEN		MAMMOGRAM 2 PROGRAMS TO HELP YOU INTRODUCTION FOLDER	11,020
INSTITUTION TOTAL	6	63,455		
REMAC INFORMATION CORPORATION				
1N01 LM23518-00	STRACKA, EDWARD		PRODUCTION OF SERVICE COPY MICROFILM	26,403
INSTITUTION TOTAL	1	26,403		
CITY TOTAL	7	89,858		
LANHAM				
FACILITIES MANAGEMENT COMPANY, INC.				
1N01 LM23516-00	WILLIAMS, VICTORIA		DOCUMENT DELIVERY PHOTOCOPYING	1
INSTITUTION TOTAL	1	1		
CITY TOTAL	1	1		
LAUREL				
S AND S GRAPHICS, INC.				
1N02 CO25628-00	SILLIMAN, DAVID		RADIATION THERAPHY & YOU (SPANISH)	17,755
1N02 CO25617-00	SILLIMAN, DAVID A		TOBACCO EFFECTS ON THE MOUTH	23,635
INSTITUTION TOTAL	2	41,390		
CITY TOTAL	2	41,390		
ROCKVILLE				
AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH--BIOMEDICAL RESEARCH, INC.				
1N01 HD23154-00	LEEF, JAMES L		TRIAL OF CALCIUM SUPPLEMENTATION IN PREGNANCY	147,004
INSTITUTION TOTAL	1	147,004		
NATIONAL BIOSYSTEMS, INC.				
1N01 CM27705-00	OAKES, MARION		SUPPORT SERVICES FOR THE DEVELOPMENTAL CHEMOTHERAPY	839,343
INSTITUTION TOTAL	1	839,343		
SMITH LITHOGRAPH CORPORATION				
1N02 CO21149-00	RUDENBUSH, BRIAN		PEDIATRIC BRANCH FOLDERS	6,300
INSTITUTION TOTAL	1	6,300		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
ROCKVILLE				
TECHNICAL RESOURCES, INC.				
1N01 OD22107-00	HERZENBERG, GAIL J		SUPPORT IN TECHNOLOGY ASSESSMENT AND TECHNOLOGY TRANSFER	450,000
INSTITUTION TOTAL	1	450,000		
CITY TOTAL	4	1,442,647		
SILVER SPRING				
BIRCH AND DAVIS ASSOCIATES, INC.				
1N43 CM27758-00	KOLENATY, GEORGE		VOICE-ACTIVATED, CLINICIAN-ORIENTED, KNOWLEDGE SERVER	49,952
INSTITUTION TOTAL	1	49,952		
CITY TOTAL	1	49,952		
STATE TOTAL	22	2,797,026		
MASSACHUSETTS				
AMHERST				
UNIVERSITY OF MASSACHUSETTS AT AMHERST				
1N01 CN25406-00	STMARY, DONALD F		SCIENCE ENRICHMENT PROGRAM	474,997
INSTITUTION TOTAL	1	474,997		
CITY TOTAL	1	474,997		
BELMONT				
BELMONT RESEARCH, INC.				
1N43 RR22103-00	FRAM, DAVID M		ENHANCED PATTERN RECOGNITION OF SEQUENCE DATA IN PHOPHET	49,942
1N43 RR22106-00	RUSSELL, CHANNING		CLINICAL RESEARCH SOFTWARE TOOLS FOR USE WITH PHOPHET II	49,444
INSTITUTION TOTAL	2	99,386		
CITY TOTAL	2	99,386		
BOSTON				
BOSTON UNIVERSITY				
1N01 HC25106-00	ELLISON, R C		FAMILY AND GENETIC STUDIES OF CARDIOVASCULAR DISEASE-FC	254,293
INSTITUTION TOTAL	1	254,293		
CHILDREN'S HOSPITAL				
1N01 HD23153-00	KINNEY, HANNAH C		BRAIN PATHOLOGY OF INFANT DEATH IN THE ABERDEEN AREA	58,096

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
CHILDREN'S HOSPITAL				
1N01 HD23149-00	LEVY, HARVEY L		EFFECTS OF MATERNAL PHENYLKETONURIA ON PREGNANCY OUTCOME	301,225
INSTITUTION TOTAL	2	359,321		
HARVARD UNIVERSITY				
1N01 CP21151-00	GOLDMAN, MARLENE B		CANCER FOLLOWING LONG-TERM EXPOSURE RADIOACTIVE THOROTRA	
INSTITUTION TOTAL	1			
CITY TOTAL	4	613,614		
WOBURN				
GENTEST CORPORATION				
1N44 ES22002-00	CRESPI, CHARLES		DEVELOPMENT OF CELL LINES EXPRESSING OXYGEN GENERATORS	128,000
1N43 ES21003-00	PENMAN, BRUCE W		DEVELOPMENT OF SYSTEM TO DETECT PEROXISOME PROLIFERATORS	46,599
INSTITUTION TOTAL	2	174,599		
CITY TOTAL	2	174,599		
WOODS HOLE				
MARINE BIOLOGICAL LABORATORY				
1N02 NS22358-00			TECHNICAL SUPPORT FOR NS INTRAMURAL RESEARCH	203,383
INSTITUTION TOTAL	1	203,383		
CITY TOTAL	1	203,383		
WORCESTER				
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER				
1N01 DK22201-00	LIKE, ARTHUR A		RESEARCH RESOURCES OF BB/W RATS	688,837
INSTITUTION TOTAL	1	688,837		
CITY TOTAL	1	688,837		
STATE TOTAL	11	2,254,816		
MICHIGAN				
BERRIEN SPRINGS				
SIMULATION RESOURCES, INC.				
1N43 RR22104-00	KOOTSEY, J MAILEN		ADDING SCOP TO PHOPHET II	45,547
INSTITUTION TOTAL	1	45,547		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	45,547		
STATE TOTAL	1	45,547		
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA TWIN CITIES				
1N01 RR22101-00	HERMAN, ROBERT K		CAENORHABDITIS GENETICS CENTER	137,428
1N01 HC25105-00	SPRAFKA, MICHAEL		FAMILY & GENETIC STUDIES OF CARDIOVASCULAR DISEASES-FC	356,294
INSTITUTION TOTAL	2	493,722		
CITY TOTAL	2	493,722		
STATE TOTAL	2	493,722		
MISSOURI				
KANSAS CITY				
MIDWEST RESEARCH INSTITUTE				
1N01 CM27748-00	MURRILL, EVELYN		ANALYSIS: ANIT-CANCER/AIDS CHEMICALS/PHARM FORMULATIONS	495,100
INSTITUTION TOTAL	1	495,100		
CITY TOTAL	1	495,100		
ST. LOUIS				
WASHINGTON UNIVERSITY				
1N01 HC25108-00	RAO, D C		FAMILY AND GENETIC STUDIES OF CVD--COORDINATING CENTER	451,770
INSTITUTION TOTAL	1	451,770		
CITY TOTAL	1	451,770		
STATE TOTAL	2	946,870		
NEW YORK				
ROCHESTER				
EASTMAN DENTAL CENTER				
1N01 DE22593-00	LEVERETT, DENNIS H		ASSESSMENT OF DENTAL FLUOROSIS IN RELATION TO THE DOSAGE	246,077
INSTITUTION TOTAL	1	246,077		
CITY TOTAL	1	246,077		
STATE TOTAL	1	246,077		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1N01 CM27756-00	CHO, MOO		DEVELOP DOSAGE FORMS & DELIVERY SYSTEMS FOR NEW DRUGS	185,506
1N01 HC25107-00	HEISS, GERARDO		FAMILY & GENETIC STUDIES OF CARDIOVASCULAR DISEASES-FC	655,089
INSTITUTION TOTAL	2	840,595		
CITY TOTAL	2	840,595		
RESEARCH TRIANGLE PARK				
ENVIRONMENTAL HEALTH RESEARCH AND TESTING, INC.				
1N43 ES21001-00	FUSCOE, JAMES C		MOLECULAR ANALYSIS OF DELETION MUTATIONS	49,588
INSTITUTION TOTAL	1	49,588		
FAMILY HEALTH INTERNATIONAL				
1N01 HD23143-00	DORFLINGER, LANETTA		DEVELOPMENT AND TESTING OF A NEW POLYURETHANE CONDOM	366,168
INSTITUTION TOTAL	1	366,168		
RESEARCH TRIANGLE INSTITUTE				
1N01 CM27749-00	HINES, JOHN W		ANALYSIS OF ANTI-CANCER AND ANTI-AIDS CHEMICALS AND	458,645
INSTITUTION TOTAL	1	458,645		
CITY TOTAL	3	874,401		
STATE TOTAL	5	1,714,996		
OHIO				
BEDFORD				
BEN VENUE LABORATORIES, INC.				
1N01 CM27724-00	SMITH, TIMOTHY D		DEVELOPMENT AND PRODUCTION OF PARENTERAL DOSAGE FORMS	1,570,041
INSTITUTION TOTAL	1	1,570,041		
CITY TOTAL	1	1,570,041		
CINCINNATI				
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1N01 AI25139-00	WAIZER, PETER		EVALUATION OF THERAPIES FOR PNEUMOCYSTIS CARINI	535,560
INSTITUTION TOTAL	1	535,560		
CITY TOTAL	1	535,560		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
OHIO				
COLUMBUS				
AMERICAN CHEMICAL SOCIETY--CHEMICAL ABSTRACTS SERVICE				
1N01 LM23507-00	BROWN, CARTER		CHEMICAL ABSTRACTS SERVICES REGISTRY SERVICES	85,000
INSTITUTION TOTAL	1	85,000		
CITY TOTAL	1	85,000		
STRONGSVILLE				
KENNEDY GRAPHICS				
1N02 CO25610-00	TOTH, FRANK		QUESTIONS AND ANSWERS ABOUT BREAST LUMPS	65,087
1N02 CO25613-00	TOTH, FRANK		WHAT YOU NEED TO KNOW ABOUT CANCER OF THE ESOPHAGUS	24,150
1N02 CO25621-00	TOTH, FRANK		WHAT YOU NEED TO KNOW ABOUT MULTIPLE MYELOMA	22,899
INSTITUTION TOTAL	3	112,136		
CITY TOTAL	3	112,136		
STATE TOTAL	6	2,302,737		
OREGON				
PORTLAND				
KAISER FOUNDATION HOSPITALS--CENTER FOR HEALTH RESEARCH				
1N01 CP21025-00	GLASS, DR ANDREW G		PROSPECTIVE INVESTIGATION OF HUMAN PAPILLOMAVIRUS	524,242
INSTITUTION TOTAL	1	524,242		
CITY TOTAL	1	524,242		
STATE TOTAL	1	524,242		
PENNSYLVANIA				
PITTSBURGH				
BROUDY PRINTING, INC.				
1N02 CO21117-00	MALLET, HERBERT		CHEMOTHERAPY AND YOU	318,411
1N02 CO21146-00	MALLET, HERBERT		RADIATION THERAPY AND YOU	229,916
INSTITUTION TOTAL	2	548,327		
CITY TOTAL	2	548,327		
STATE TOTAL	2	548,327		
RHODE ISLAND				
PROVIDENCE				
NATIONAL PERINATAL INFORMATION CENTER				
1N01 HO29024-00	SCHWARTZ, RACHEL M		IMPLICATIONS OF SURFACTANT	49,922

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	49,922		
CITY TOTAL	1	49,922		
STATE TOTAL	1	49,922		
TEXAS				
AUSTIN				
SEA PHARMACEUTICAL SCIENCES, INC.				
1N01 ES25332-00	GARCIA, DAVID B		BIOANALYTICAL CHEMISTRY SUPPORT	193,400
INSTITUTION TOTAL	1	193,400		
CITY TOTAL	1	193,400		
GALVESTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON				
1N01 HD23156-00	ROUSE, BOBBYE		EFFECTS OF MATERNAL PHENYLKETONURIA ON PREGNANCY OUTCOME	139,445
INSTITUTION TOTAL	1	139,445		
CITY TOTAL	1	139,445		
SAN ANTONIO				
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH				
1N01 HB27091-00	MURTHY, KRISHNA K		MAINTENANCE OF CHIMPANZEES FOR HEPATITIS/AIDS RESEARCH	524,349
INSTITUTION TOTAL	1	524,349		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO				
1N01 AI25141-00	GRAYBILL, JOHN		EVALUATION OF THERAPIES/TREATMENT OF PATHOGENIC FUNGI	274,628
INSTITUTION TOTAL	1	274,628		
CITY TOTAL	2	798,977		
STATE TOTAL	4	1,131,822		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1N01 CM27720-00	ANDERSON, BRADLEY		DEVELOP DOSAGE FORMS & DELIVERY SYSTEMS FOR NEW DRUGS	173,517
1N01 HC25104-00	WILLIAMS, ROGER R		FAMILY AND GENETIC STUDIES	368,497
INSTITUTION TOTAL	2	542,014		
CITY TOTAL	2	542,014		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
STATE TOTAL	2	542,014		
VIRGINIA				
ALEXANDRIA				
STEPHENSON, INC.				
1N02 C021119-00	HOSSLI, JOHN		"TAKING TIME"	346,450
1N02 C025608-00	MILLS, SHARON		EAT MORE SALADS	8,925
INSTITUTION TOTAL	2	355,375		
CITY TOTAL	2	355,375		
FALLS CHURCH				
SKYLINE GOVERNMENT SERVICES CORPORATION				
1N01 LM23517-00	NELSON, RICHARD		EXTENDED SERVICE DESK HOURS OF OPERATION	1
INSTITUTION TOTAL	1	1		
CITY TOTAL	1	1		
RICHMOND				
CARTER PRINTING COMPANY, INC.				
1N02 C021150-00	LINDENZWEIG, BOB		CANCER PREVENTION FELLOWSHIP PROGRAM 1991	4,500
1N02 C025620-00	LINDENZWEIG, BOB		STRATEGIES TO CONTROL TOBACCO USE IN THE UNITED STATES	21,790
1N02 C025609-00	LINDENZWEIG, C R		RESEARCH REPORT - MELANOMA	23,570
1N02 C025619-00	LINDENZWEIG, C R		WHAT YOU NEED TO KNOW ABOUT CANCER OF THE LARYNX	23,115
INSTITUTION TOTAL	4	72,975		
MOBILITY, INC.				
1N02 C025605-00	NORQUEST, CAROL J		RESEARCH TRAINING AND CAREER DEVELOPMENT PROGRAMS	21,506
INSTITUTION TOTAL	1	21,506		
CITY TOTAL	5	94,481		
SPRINGFIELD				
G. WELLS AND ASSOCIATES, INC.				
1N01 LM23515-00	WELLS, INA G		COPY CATALOGING OF MONOGRAPHS	24,300
INSTITUTION TOTAL	1	24,300		
CITY TOTAL	1	24,300		
STATE TOTAL	9	474,157		

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
DENMARK				
COPENHAGEN				
DANISH CANCER REGISTRY				
1N01 CP21152-00	STORM, HANS H		CANCER FOLLOWING LONG-TERM EXPOSURE RADIOACTIVE THOROTRA	74,364
INSTITUTION TOTAL	1	74,364		
CITY TOTAL	1	74,364		
STATE TOTAL	1	74,364		
ITALY				
ROME				
ISTITUTO SUPERIORE DI SANITA (PUBLIC HEALTH)				
1N01 AI25138-00	GRECO, DONATO		EFFICACY TRIAL OF AN ACELLULAR PERTUSSIS VACCINE	4,103,951
INSTITUTION TOTAL	1	4,103,951		
CITY TOTAL	1	4,103,951		
STATE TOTAL	1	4,103,951		
TOTAL	98	28,316,358		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1T32 GM08361-01A1	GRIFFIN, FRANK M, JR		MEDICAL SCIENTIST TRAINING	11,176
1T32 HL07703-01	POHOST, GERALD M		MECHANISMS AND CONSEQUENCES OF CORONARY HEART DISEASE	227,160
INSTITUTION TOTAL	2	238,336		
CITY TOTAL	2	238,336		
STATE TOTAL	2	238,336		
CALIFORNIA				
DAVIS				
UNIVERSITY OF CALIFORNIA AT DAVIS				
1T32 HL07682-01A3	LONGHURST, JOHN C		TRAINING IN CARDIOVASCULAR AND NEUROPHYSIOLOGY	241,839
INSTITUTION TOTAL	1	241,839		
CITY TOTAL	1	241,839		
LOS ANGELES				
CEDARS-SINAI MEDICAL CENTER				
1T32 DK07682-01	MELMED, SHLOMO		TRAINING PROGRAM IN ENDOCRINOLOGY & DIABETES	72,576
INSTITUTION TOTAL	1	72,576		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1T32 HD07416-01	DOBKIN, BRUCE H		NRSA IN NEUROLOGICAL REHABILITATION	70,762
1T32 NR07072-01	PADILLA, GERALDINE V		NURSING RESEARCH IN HEALTH QUALITY OF LIFE OUTCOMES	53,097
1T32 NS07356-01A1	PARDRIDGE, WILLIAM M		NEUROSCIENCE TRAINING IN BLOOD-BRAIN BARRIER RESEARCH	135,128
INSTITUTION TOTAL	3	258,987		
CITY TOTAL	4	331,563		
SAN DIEGO				
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1T32 HD07398-01	LOOMIS, WILLIAM F		DEVELOPMENTAL BIOLOGY TRAINING	158,347
INSTITUTION TOTAL	1	158,347		
CITY TOTAL	1	158,347		
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1T32 HL07731-01	HAVEL, RICHARD J		MOLECULAR AND CELLULAR BASIS OF CARDIOVASCULAR DISEASE	388,272

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	388,272		
CITY TOTAL	1	388,272		
CALIFORNIA				
STANFORD				
STANFORD UNIVERSITY				
1T32 HL07708-01	DZAU, VICTOR J		VASCULAR BIOLOGY AND MEDICINE TRAINING	118,137
INSTITUTION TOTAL	1	118,137		
CITY TOTAL	1	118,137		
STATE TOTAL	8	1,238,158		
ILLINOIS				
EVANSTON				
NORTHWESTERN UNIVERSITY				
1T32 HD07418-01	RYMER, WILLIAM Z		PATHOPHYSIOLOGY AND REHABILITATION OF NEURAL DYSFUNCTION	131,031
INSTITUTION TOTAL	1	131,031		
CITY TOTAL	1	131,031		
STATE TOTAL	1	131,031		
INDIANA				
INDIANAPOLIS				
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS				
1T32 GM08425-01	BRATER, DONALD C		CLINICAL PHARMACOLOGY TRAINING GRANT	16,497
INSTITUTION TOTAL	1	16,497		
CITY TOTAL	1	16,497		
STATE TOTAL	1	16,497		
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1T32 GM08442-01	TINKER, JOHN H		MULTIDISCIPLINARY ANESTHESIA RESEARCH TRAINING	17,610
INSTITUTION TOTAL	1	17,610		
CITY TOTAL	1	17,610		
STATE TOTAL	1	17,610		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1T32 HL07712-01	ANDERSON, JAMES H		RESEARCH TRAINING IN INTERVENTIONAL RADIOLOGY	63,974
1T32 HD07401-01	SCHOEN, ROBERT		MULTIDISCIPLINARY TRAINING IN POPULATION DYNAMICS	85,638
INSTITUTION TOTAL	2	149,612		
CITY TOTAL	2	149,612		
STATE TOTAL	2	149,612		
MASSACHUSETTS				
BOSTON				
HARVARD UNIVERSITY				
1T15 LM07092-01	GREENES, ROBERT A		RESEARCH TRAINING-MEDICAL INFORMATICS	1,014,176
INSTITUTION TOTAL	1	1,014,176		
CITY TOTAL	1	1,014,176		
CAMBRIDGE				
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
1T32 DC00038-01	KIANG, NELSON Y		TRAINING FOR SPEECH AND HEARING SCIENCES	361,871
INSTITUTION TOTAL	1	361,871		
CITY TOTAL	1	361,871		
STATE TOTAL	2	1,376,047		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1T32 AG00221-01	HERMALIN, ALBERT I		TRAINING IN THE DEMOGRAPHY OF AGING	218,940
1T32 NR07073-01	KETEFIAN, SHAKE		HEALTH PROMOTION/RISK REDUCTION INTERVENTIONS TRAINING	194,615
INSTITUTION TOTAL	2	413,555		
CITY TOTAL	2	413,555		
DETROIT				
WAYNE STATE UNIVERSITY				
1T32 GM08420-01	FROMM, DAVID		ACADEMIC TRAINING IN TRAUMA AND BURNS	17,015
1T32 HD07421-01	GANS, BRUCE M		MEDICAL REHABILITATION RESEARCH TRAINING	104,360

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
MICHIGAN				
DETROIT				
WAYNE STATE UNIVERSITY				
1T32 NR07068-01A2	MOOD, DARLENE W		RESEARCH TRAINING IN SELF-CARE NURSING	75,879
INSTITUTION TOTAL	3	197,254		
CITY TOTAL	3	197,254		
STATE TOTAL	5	610,809		
MISSOURI				
COLUMBIA				
UNIVERSITY OF MISSOURI-COLUMBIA				
1T15 LM07089-01	MITCHELL, JOYCE A		MEDICAL INFORMATICS RESEARCH TRAINING PROGRAM	116,465
INSTITUTION TOTAL	1	116,465		
CITY TOTAL	1	116,465		
ST. LOUIS				
JEWISH HOSPITAL OF ST. LOUIS				
1T32 DK07679-01	HRUSKA, KEITH A		NEPHROLOGY TRAINING PROGRAM JEWISH HOSP/WASH UNIV	73,724
INSTITUTION TOTAL	1	73,724		
CITY TOTAL	1	73,724		
STATE TOTAL	2	190,189		
NEW JERSEY				
PISCATAWAY				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL				
1T32 GM08423-01	GELLER, HERBERT M		TRAINING IN CELLULAR AND MOLECULAR PHARMACOLOGY	12,465
INSTITUTION TOTAL	1	12,465		
CITY TOTAL	1	12,465		
STATE TOTAL	1	12,465		
NEW YORK				
BUFFALO				
STATE UNIVERSITY OF NEW YORK AT BUFFALO				
1T32 DC00036-01	JUSCZYK, PETER W		DEVELOPMENT OF SPOKEN LANGUAGE CAPACITIES	83,422
INSTITUTION TOTAL	1	83,422		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	83,422		
NEW YORK				
COLD SPRING HARBOR				
COLD SPRING HARBOR LABORATORY				
1T15 HG00024-01	SPECTOR, DAVID L		ADVANCED IN SITU HYBRIDIZATION AND IMMUNOCYTOCHEMISTRY	45,123
INSTITUTION TOTAL	1	45,123		
CITY TOTAL	1	45,123		
NEW YORK				
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK				
1T15 LM07079-01	CLAYTON, PAUL D		MEDICAL INFORMATICS RESEARCH TRAINING PROGRAM	90,479
1T32 GM08464-01	FINCK, ARTHUR D		ANESTHESIOLOGY RESEARCH TRAINING	18,840
INSTITUTION TOTAL	2	109,319		
CORNELL UNIVERSITY MEDICAL CENTER				
1T32 GM08466-01	LOWRY, STEPHEN F		TRAUMA AND INJURY BIOLOGY RESEARCH TRAINING	18,853
INSTITUTION TOTAL	1	18,853		
NEW YORK UNIVERSITY				
1T32 HD07412-01	DILLER, LEONARD		MULTIDISCIPLINARY MEDICAL REHABILITATION RESEARCH	135,340
1T32 ES07267-01A2	ROM, WILLIAM N		MOLECULAR AND CELL BIOLOGY IN ENVIRONMENTAL MEDICINE	39,452
INSTITUTION TOTAL	2	174,792		
CITY TOTAL	5	302,964		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1T32 GM08427-01	ANDERS, M W		PHARMACOLOGICAL SCIENCES TRAINING	27,319
1T32 DC00035-01	BEVER, THOMAS G		RESEARCH TRAINING IN THE LANGUAGE SCIENCES	69,506
1T32 ES07271-01	TANNER, MARTIN A		TRAINING IN ENVIRONMENTAL HEALTH SCIENCES BIOSTATISTICS	63,170
INSTITUTION TOTAL	3	159,995		
CITY TOTAL	3	159,995		
STONY BROOK				
STATE UNIVERSITY OF NEW YORK AT STONY BROOK				
1T32 GM08444-01	FISHER, PAUL A		MEDICAL SCIENTIST TRAINING	11,881
INSTITUTION TOTAL	1	11,881		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	11,881		
STATE TOTAL	11	603,385		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1T32 GM08450-01	BAKER, CHRISTOPHER C		TRAUMA RESEARCH FELLOWSHIP	17,227
1T15 LM07071-01	FRIEDMAN, CHARLES P		DUKE-UNC TRAINING PROGRAM IN MEDICAL INFORMATICS	246,628
INSTITUTION TOTAL	2	263,855		
CITY TOTAL	2	263,855		
DURHAM				
DUKE UNIVERSITY				
1T32 GM08441-01	PURVES, DALE		BASIC PREDOCTORAL TRAINING IN NEUROBIOLOGY	23,456
INSTITUTION TOTAL	1	23,456		
CITY TOTAL	1	23,456		
RALEIGH				
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH				
1T32 GM08443-01	ATCHLEY, WILLIAM R		TRAINING IN MOLECULAR AND QUANTITATIVE GENETICS	21,651
INSTITUTION TOTAL	1	21,651		
CITY TOTAL	1	21,651		
STATE TOTAL	4	308,962		
OHIO				
CINCINNATI				
CHILDREN'S HOSPITAL MEDICAL CENTER				
1T32 DK07695-01	WELCH, THOMAS R		RESEARCH TRAINING IN PEDIATRIC NEPHROLOGY	68,392
INSTITUTION TOTAL	1	68,392		
UNIVERSITY OF CINCINNATI AT CINCINNATI				
1T32 ES07278-01	O'FLAHERTY, ELLEN J		ENVIRONMENTAL TOXICOLOGY	153,723
INSTITUTION TOTAL	1	153,723		
CITY TOTAL	2	222,115		
STATE TOTAL	2	222,115		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
OKLAHOMA				
OKLAHOMA CITY				
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER				
1T32 HL07640-01A4	LOVALLO, WILLIAM R		BEHAVIORAL MEDICINE--CARDIOVASCULAR DISEASE RESEARCH	36,496
INSTITUTION TOTAL	1	36,496		
CITY TOTAL	1	36,496		
STATE TOTAL	1	36,496		
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1T15 LM07088-01	BECK, JOHN R		TRAINING IN HEALTH INFORMATICS	159,969
INSTITUTION TOTAL	1	159,969		
CITY TOTAL	1	159,969		
STATE TOTAL	1	159,969		
PENNSYLVANIA				
PHILADELPHIA				
UNIVERSITY OF PENNSYLVANIA				
1T32 HL07713-01	PACK, ALLAN I		TRAINING PROGRAM/RESPIRATORY NEUROBIOLOGY AND SLEEP	173,504
1T32 HD07425-01	SELZER, MICHAEL E		RESEARCH TRAINING IN NEUROLOGIC REHABILITATION	130,448
INSTITUTION TOTAL	2	303,952		
CITY TOTAL	2	303,952		
STATE TOTAL	2	303,952		
RHODE ISLAND				
PROVIDENCE				
BROWN UNIVERSITY				
1T32 ES07272-01	KANE, AGNES B		TRAINING IN ENVIRONMENTAL PATHOLOGY	104,085
INSTITUTION TOTAL	1	104,085		
CITY TOTAL	1	104,085		
STATE TOTAL	1	104,085		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
TENNESSEE				
NASHVILLE				
MEHARRY MEDICAL COLLEGE				
1T32 HL07735-01	ARINZE, IFEANYI J		MINORITY INSTITUTIONAL RESEARCH TRAINING	65,340
INSTITUTION TOTAL	1	65,340		
VANDERBILT UNIVERSITY				
1T32 GM08452-01	HARRIS, THOMAS R		TRAINING IN QUANTITATIVE AND INTEGRATIVE PHYSIOLOGY	17,639
INSTITUTION TOTAL	1	17,639		
CITY TOTAL	2	82,979		
STATE TOTAL	2	82,979		
TEXAS				
COLLEGE STATION				
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION				
1T32 ES07273-01	SAFE, STEPHEN H		TOXICOLOGY OF ENVIRONMENT CONTAMINANTS	105,732
INSTITUTION TOTAL	1	105,732		
CITY TOTAL	1	105,732		
HOUSTON				
RICE UNIVERSITY				
1T15 LM07093-01	GORRY, G ANTHONY		MEDICAL INFORMATICS RESEARCH TRAINING PROGRAM	175,600
INSTITUTION TOTAL	1	175,600		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON				
1T35 DK07676-01	REDBURN, DIANNA A		SHORT TERM RESEARCH TRAINING	88,992
INSTITUTION TOTAL	1	88,992		
CITY TOTAL	2	264,592		
STATE TOTAL	3	370,324		
VIRGINIA				
CHARLOTTESVILLE				
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE				
1T32 GM08328-01A1	STEWARD, OSWALD		PREDOCTORAL TRAINING IN NEUROSCIENCE	12,857
INSTITUTION TOTAL	1	12,857		
CITY TOTAL	1	12,857		

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	1	12,857		
WASHINGTON				
SEATTLE				
UNIVERSITY OF WASHINGTON				
1T32 DE07227-01	DE ROUEN, TIMOTHY A		ORAL EPIDEMIOLOGY AND BIOSTATISTICS	111,660
INSTITUTION TOTAL	1	111,660		
CITY TOTAL	1	111,660		
STATE TOTAL	1	111,660		
WISCONSIN				
MADISON				
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON				
1T32 AI07414-01	YOSHINO, TIMOTHY P		CELLULAR AND MOLECULAR PARASITOLOGY TRAINING	181,690
INSTITUTION TOTAL	1	181,690		
CITY TOTAL	1	181,690		
STATE TOTAL	1	181,690		
TOTAL	55	6,479,228		

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
STANFORD			
STANFORD UNIVERSITY			
1G08 LM05424-01	BOSTROM, JANET M	RETRIEVAL AND APPLICATION OF RESEARCH IN NURSING	139,205
INSTITUTION TOTAL	1	139,205	
CITY TOTAL	1	139,205	
STATE TOTAL	1	139,205	
MARYLAND			
CUMBERLAND			
CUMBERLAND AREA HEALTH EDUCATION CENTER			
1G07 LM05374-01	SPENCER, DONALD L	ACCESS COMPUTER TECHNOLOGY/INFORMATION OUTREACH NETWORK	228,000
INSTITUTION TOTAL	1	228,000	
CITY TOTAL	1	228,000	
STATE TOTAL	1	228,000	
TOTAL	2	367,205	

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1U01 AI32775-01	SAAG, MICHAEL S		ADULT AIDS CLINICAL TRIALS UNIT	1,209,147
INSTITUTION TOTAL	1	1,209,147		
CITY TOTAL	1	1,209,147		
STATE TOTAL	1	1,209,147		
CALIFORNIA				
LOS ANGELES				
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1U10 EY09551-01	ARNOLD, ANTHONY C		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	35,527
INSTITUTION TOTAL	1	35,527		
UNIVERSITY OF SOUTHERN CALIFORNIA				
1U10 EY09557-01	FELDON, STEVEN E		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	52,206
INSTITUTION TOTAL	1	52,206		
CITY TOTAL	2	87,733		
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1U10 EY09575-01	HORTON, JONATHAN C		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	44,021
INSTITUTION TOTAL	1	44,021		
CITY TOTAL	1	44,021		
STATE TOTAL	3	131,754		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1U01 AI32766-01	FRIEDLAND, GERALD		ADULT AIDS CLINICAL TRIALS UNIT	1,341,390
INSTITUTION TOTAL	1	1,341,390		
CITY TOTAL	1	1,341,390		
STATE TOTAL	1	1,341,390		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL				
WASHINGTON				
GEORGETOWN UNIVERSITY				
1U01 AI32780-01	PIERCE, PHILLIP F		GEORGETOWN UNIVERSITY ADULT AIDS CLINICAL TRIALS UNIT	1,252,878
INSTITUTION TOTAL	1	1,252,878		
CITY TOTAL	1	1,252,878		
STATE TOTAL	1	1,252,878		
FLORIDA				
GAINESVILLE				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA				
1U10 EY09567-01	GUY, JOHN R		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	44,071
INSTITUTION TOTAL	1	44,071		
CITY TOTAL	1	44,071		
STATE TOTAL	1	44,071		
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
1U10 EY09576-01	NEWMAN, NANCY J		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	42,585
INSTITUTION TOTAL	1	42,585		
CITY TOTAL	1	42,585		
STATE TOTAL	1	42,585		
ILLINOIS				
CHICAGO				
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER				
1U01 AG10315-01	EVANS, DENIS A		LONGITUDINAL STUDY OF 4 TYPES OF AD SPECIAL CARE UNITS	231,000
INSTITUTION TOTAL	1	231,000		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1U10 EY09598-01	GOODWIN, JAMES A		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	41,528
INSTITUTION TOTAL	1	41,528		
CITY TOTAL	2	272,528		
STATE TOTAL	2	272,528		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KENTUCKY				
LEXINGTON				
UNIVERSITY OF KENTUCKY				
1U10 EY09550-01	BAKER, ROBERT S		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	37,783
INSTITUTION TOTAL	1	37,783		
CITY TOTAL	1	37,783		
STATE TOTAL	1	37,783		
MARYLAND				
BALTIMORE				
MARYLAND MEDICAL RESEARCH INSTITUTE				
1U01 HL48943-01	BARTON, BRUCE A		NHLBI GROWTH AND HEALTH STUDY EXTENSION	346,729
INSTITUTION TOTAL	1	346,729		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL				
1U10 EY09553-01	KELMAN, SHALOM E		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	41,357
INSTITUTION TOTAL	1	41,357		
CITY TOTAL	2	388,086		
ROCKVILLE				
WESTAT, INC.				
1U01 HL48942-01	SCHREIBER, GEORGE		EXTENSION OF THE NATIONAL GROWTH AND HEALTH STUDY	591,725
INSTITUTION TOTAL	1	591,725		
CITY TOTAL	1	591,725		
STATE TOTAL	3	979,811		
MASSACHUSETTS				
BOSTON				
CHILDREN'S HOSPITAL				
1U01 HD28882-01	BERNFIELD, MERTON R		NEURAL TUBE DEFECTS IN CURLY TAIL MICE--GENES & EMBRYOS	403,866
INSTITUTION TOTAL	1	403,866		
NEW ENGLAND DEACONESS HOSPITAL				
1U01 CA56422-01	BLACKBURN, GEORGE L		MUCOSAL PROLIFERATION AND FISH OIL IN COLORECTAL CANCER	156,651
INSTITUTION TOTAL	1	156,651		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
UNIVERSITY HOSPITAL				
1U01 NR03318-01	FRIEDMAN, ROBERT H		COMPUTER-BASED ADHERENCE INTERVENTIONS IN CLINICAL TRIAL	194,296
INSTITUTION TOTAL	1	194,296		
CITY TOTAL	3	754,813		
STATE TOTAL	3	754,813		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1U10 EY09599-01	CORNBLATH, WAYNE T		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	32,523
1U01 CA56973-01	GROSSMAN, H BARTON		PROGNOSTIC MARKERS OF URINARY BLADDER CANCER	154,017
INSTITUTION TOTAL	2	186,540		
CITY TOTAL	2	186,540		
DETROIT				
HENRY FORD HOSPITAL				
1U10 EY09626-01	SKARF, BARRY		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	30,097
INSTITUTION TOTAL	1	30,097		
CITY TOTAL	1	30,097		
EAST LANSING				
MICHIGAN STATE UNIVERSITY				
1U10 EY09570-01	KAUFMAN, DAVID I		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	42,975
INSTITUTION TOTAL	1	42,975		
CITY TOTAL	1	42,975		
ROYAL OAK				
WILLIAM BEAUMONT HOSPITAL CORPORATION--WILLIAM BEAUMONT HOSPITAL				
1U10 EY09568-01	COHN, EDWARD M		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	33,558
INSTITUTION TOTAL	1	33,558		
CITY TOTAL	1	33,558		
STATE TOTAL	5	293,170		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA TWIN CITIES				
1U10 EY09480-01	CONNETT, JOHN E		CLINICAL TRIALS OF TREATMENT FOR CONGENITAL ESOTROPIA	12,100
INSTITUTION TOTAL	1	12,100		
CITY TOTAL	1	12,100		
ROCHESTER				
MAYO FOUNDATION				
1U10 EY09578-01	YOUNGE, BRIAN R		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	30,966
INSTITUTION TOTAL	1	30,966		
CITY TOTAL	1	30,966		
STATE TOTAL	2	43,066		
MISSOURI				
COLUMBIA				
UNIVERSITY OF MISSOURI-COLUMBIA				
1U10 EY09584-01	JOHNSON, LENWORTH N		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	34,075
INSTITUTION TOTAL	1	34,075		
CITY TOTAL	1	34,075		
ST. LOUIS				
BETHESDA EYE INSTITUTE				
1U10 EY09556-01	CHUNG, SOPHIA M		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	41,319
INSTITUTION TOTAL	1	41,319		
CITY TOTAL	1	41,319		
STATE TOTAL	2	75,394		
NEW YORK				
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1U01 CA56989-01	WHEELESS, LEON L		NETWORK FOR PROGNOSTIC MARKERS OF BLADDER CANCER	66,221
INSTITUTION TOTAL	1	66,221		
CITY TOTAL	1	66,221		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK				
SYRACUSE				
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE				
1U10 EY09552-01	FRIEDMAN, DEBORAH I		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	34,104
INSTITUTION TOTAL	1	34,104		
CITY TOTAL	1	34,104		
STATE TOTAL	2	100,325		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1U01 HD28860-01	SADLER, THOMAS W		NEURAL TUBE DEFECTS IN MICE	197,351
INSTITUTION TOTAL	1	197,351		
CITY TOTAL	1	197,351		
DURHAM				
DUKE UNIVERSITY				
1U01 HD28855-01	LINNEY, ELWOOD A		RETINOIC ACID RECEPTORS AND THE CURLY-TAIL MOUSE	245,141
INSTITUTION TOTAL	1	245,141		
CITY TOTAL	1	245,141		
STATE TOTAL	2	442,492		
OHIO				
CLEVELAND				
CLEVELAND CLINIC FOUNDATION				
1U10 EY09554-01	KOSMORSKY, GREGORY S		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	32,544
INSTITUTION TOTAL	1	32,544		
CITY TOTAL	1	32,544		
COLUMBUS				
OHIO STATE UNIVERSITY				
1U10 EY09616-01	BENES, SUSAN C		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRAIL	28,438
1U10 HD27915-01	IAMS, JAY D		MULTICENTER NETWORK OF MATERNAL FETAL MEDICINE UNITS	213,623
INSTITUTION TOTAL	2	242,061		
CITY TOTAL	2	242,061		

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	3	274,605		
OKLAHOMA				
OKLAHOMA CITY				
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER				
1U01 CA56981-01	HEMSTREET, GEORGE P, III		MARKERS FOR BLADDER CANCER DIAGNOSIS AND PROGNOSIS	136,380
INSTITUTION TOTAL	1	136,380		
CITY TOTAL	1	136,380		
STATE TOTAL	1	136,380		
PENNSYLVANIA				
PHILADELPHIA				
UNIVERSITY OF PENNSYLVANIA				
1U01 AI32783-01	FRIEDMAN, HARVEY M		AIDS CLINICAL TRIAL UNIT	1,403,697
INSTITUTION TOTAL	1	1,403,697		
CITY TOTAL	1	1,403,697		
PITTSBURGH				
ALLEGHENY HEALTH SERVICES, INC.--ALLEGHENY-SINGER RESEARCH INSTITUTE				
1U10 EY09582-01	KENNERDELL, JOHN S		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRAIL	41,352
INSTITUTION TOTAL	1	41,352		
CITY TOTAL	1	41,352		
STATE TOTAL	2	1,445,049		
SOUTH CAROLINA				
COLUMBIA				
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA				
1U10 EY09566-01	WOLIN, MITCHELL J		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	31,635
INSTITUTION TOTAL	1	31,635		
CITY TOTAL	1	31,635		
STATE TOTAL	1	31,635		
TEXAS				
GALVESTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON				
1U01 AI32782-01	POLLARD, RICHARD B		ADULT AIDS CLINICAL TRIALS UNIT	997,252

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	997,252		
CITY TOTAL	1	997,252		
TEXAS				
HOUSTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON				
1U10 EY09565-01	TANG, ROSA A		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	40,209
INSTITUTION TOTAL	1	40,209		
CITY TOTAL	1	40,209		
STATE TOTAL	2	1,037,461		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1U10 EY09569-01	DIGRE, KATHLEEN		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	34,666
1U01 HD28845-01	SCHOENWOLF, GARY C		DEVELOPMENT AND GENETICS OF NEURAL TUBE DEFECTS	314,845
INSTITUTION TOTAL	2	349,511		
CITY TOTAL	2	349,511		
STATE TOTAL	2	349,511		
VIRGINIA				
CHARLOTTESVILLE				
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE				
1U10 EY09579-01	NEWMAN, STEVEN A		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	43,604
INSTITUTION TOTAL	1	43,604		
CITY TOTAL	1	43,604		
RICHMOND				
VIRGINIA COMMONWEALTH UNIVERSITY				
1U10 EY09572-01	FELTON, WARREN L, III		ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	37,075
INSTITUTION TOTAL	1	37,075		
CITY TOTAL	1	37,075		
STATE TOTAL	2	80,679		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
CHILDREN'S HOSPITAL AND MEDICAL CENTER			
1U01 AI32910-01	BURCHETT, SANDRA K	PEDIATRIC AIDS CLINICAL TRIALS UNIT	573,764
INSTITUTION TOTAL	1		573,764
CITY TOTAL	1		573,764
STATE TOTAL	1		573,764
WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1U10 EY09571-01	BREEN, LENORE A	ISCHEMIC OPTIC NEUROPATHY DECOMPRESSION TRIAL	32,917
INSTITUTION TOTAL	1		32,917
CITY TOTAL	1		32,917
STATE TOTAL	1		32,917
TOTAL	45		10,983,208

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1F32 DK08810-01	DEVOR, DANIEL C	PHYSIOLOGY	28,600
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	1	28,600	
STATE TOTAL	1	28,600	
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1F32 NS09249-01	CASAGRAND, JANET L	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	
CITY TOTAL	1	22,700	
STATE TOTAL	1	22,700	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY			
1F32 GM15078-01	LEHENY, ANN R	BIOCHEMISTRY	21,600
1F32 GM14959-01	WOERPEL, KEITH A	ORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	2	43,200	
CITY TOTAL	2	43,200	
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1F05 TW04742-01	MIGUEL-HIDALGO, JOSE J	NEUROBIOLOGY	29,900
INSTITUTION TOTAL	1	29,900	
CITY TOTAL	1	29,900	
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1F32 HL08742-01	VALLETT, SHAWN M	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	
CITY TOTAL	1	22,700	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA				
LOMA LINDA				
LOMA LINDA UNIVERSITY				
1F05 TW04785-01	MISRA, KIRAN		PATHOLOGY	37,300
INSTITUTION TOTAL	1	37,300		
CITY TOTAL	1	37,300		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1F31 NR06744-01	BENNETT, CRYSTAL C		NURSING	12,800
1F31 NR06782-01	DOERING, LYNN V		NURSING	12,800
1F31 NR06766-01	JENSEN, KAREN A		NURSING	12,800
1F32 NS09283-01	KASAI, YUMI		NEUROBIOLOGY	28,600
INSTITUTION TOTAL	4	67,000		
UNIVERSITY OF SOUTHERN CALIFORNIA				
1F32 NS09265-01	SCHREIER, WAYNE A		NEUROBIOLOGY	21,600
INSTITUTION TOTAL	1	21,600		
CITY TOTAL	5	88,600		
SAN DIEGO				
LA JOLLA CANCER RESEARCH FOUNDATION				
1F32 NS09222-01	FREDETTE, BARBARA J		NEUROBIOLOGY	31,200
INSTITUTION TOTAL	1	31,200		
SALK INSTITUTE FOR BIOLOGICAL STUDIES				
1F32 NS09247-01	BURWELL, REBECCA D		NEUROBIOLOGY	21,600
1F05 TW04658-01	ERICSSON, PAR A		BIOLOGY	24,800
1F32 AI08685-01	TADDIE, JOHN A		IMMUNOLOGY	21,600
INSTITUTION TOTAL	3	68,000		
SCRIPPS CLINIC AND RESEARCH FOUNDATION--SCRIPPS RESEARCH INSTITUTE				
1F32 CA09303-01	HERTZOG, DONALD L		ORGANIC CHEMISTRY	21,600
INSTITUTION TOTAL	1	21,600		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1F05 TW04820-01	BESNARD-GUERIN, CORINNE M		GENETICS	35,300

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F05 TW04718-01	BIANCO, ISMAEL D	BIOCHEMISTRY	30,075
1F32 HL08669-01	BLACKBOURNE, LORNE H	PHYSIOLOGY	28,600
1F32 NS09280-01	CLARK, MELODY	NEUROBIOLOGY	22,700
1F32 HL08711-01	GIORDANO, FRANK J	MOLECULAR BIOLOGY	33,800
1F32 DK08752-01	RENAUD, KAREN J	MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL 6	173,175		
CITY TOTAL 11	293,975		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 HL08663-01	DORSEY, CYNTHIA A	PHYSIOLOGY	32,500
1F05 TW04656-01	HUSBANDS, SANDRA D	IMMUNOLOGY	32,500
1F32 HL08656-01	POWERS, FRANCES M	PHYSIOLOGY	21,600
1F32 EY06435-01	STONE, CHARLENE	NEUROBIOLOGY	22,700
1F32 HG00079-01	WARRINGTON, JANET A	PSYCHIATRY	21,600
1F32 HL08670-01	ZLOCK, DOUGLAS W	PHYSIOLOGY	33,800
INSTITUTION TOTAL 6	164,700		
CITY TOTAL 6	164,700		
STANFORD			
STANFORD UNIVERSITY			
1F32 NS09278-01	COHEN, YALE E	NEUROBIOLOGY	21,600
1F32 HL08714-01	ELLISON, KRISTIN E	PHYSIOLOGY	29,900
1F32 NS09288-01	JOHNSON, MARY M	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	21,600
1F32 CA09267-01	KRAUSS, NANCY E	ORGANIC CHEMISTRY	21,600
1F05 TW04732-01	LINDAHL, GISELA E	MOLECULAR BIOLOGY	24,000
1F32 HL08733-01	LIU, ALEXANDER C	CARDIOVASCULAR DISEASES	29,900
1F32 HL08532-01A1	MOON, MARC R	PHYSIOLOGY	31,200
1F32 AR08235-01	PATTERSON, RICHARD B	MOLECULAR BIOLOGY	29,900
1F05 TW04697-01	PUENTE, JOSE L	MOLECULAR BIOLOGY	24,800
INSTITUTION TOTAL 9	234,500		
CITY TOTAL 9	234,500		
STATE TOTAL 36	914,875		
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 EY06425-01	BROWN, R LANE	PHYSIOLOGY	22,700

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 DK08796-01	HAUGEN, BRYAN R	ENDOCRINOLOGY	32,500
1F32 NS09304-01	HAYDEN, STEVEN M	NEUROBIOLOGY	31,200
1F32 NS09237-01	JONES, SUSAN M	NEUROBIOLOGY	31,200
1F32 HD07647-01	SANTHOSH-KUMAR, CHERUPPOLIL	POSTDOCTORAL INDIVIDUAL RESEARCH FELLOWSHIP	35,300
1F32 DC00086-01	ZIDANIC, MICHAEL	PHYSIOLOGY	29,900
INSTITUTION TOTAL	6	182,800	
UNIVERSITY OF DENVER			
1F34 GM15341-01	ROSENBERG, ROBERT C	MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	1	35,300	
CITY TOTAL	7	218,100	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F06 TW01856-01	BAMBURG, JAMES R	MOLECULAR BIOLOGY	32,256
1F32 NS09289-01	SMITH, BRET N	NEUROBIOLOGY	21,600
INSTITUTION TOTAL	2	53,856	
CITY TOTAL	2	53,856	
STATE TOTAL	9	271,956	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1F32 HD07609-01	HUNNICUTT, GARY R	PHYSIOLOGY	28,600
1F32 DE05616-01	MORSE, DOUGLAS E	EPIDEMIOLOGY OF NONCOMMUNICABLE DISEASES	35,300
INSTITUTION TOTAL	2	63,900	
CITY TOTAL	2	63,900	
NEW HAVEN			
YALE UNIVERSITY			
1F32 GM15148-01	ADRIAN, JAMES C, JR	ORGANIC CHEMISTRY	21,600
1F32 DK08772-01	BELLANTONI, MARIE	ENDOCRINOLOGY	32,500
1F05 TW04688-01	JAGER, JOACHIM	BIOPHYSICS	24,000
1F32 EY06451-01	JAWORSKI, DIANE M	MOLECULAR BIOLOGY	22,700

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1F05 TW04725-01	KASHI, YECHEZKEL		BIOCHEMISTRY	24,000
1F32 HL08752-01	PFAU, STEVEN E		MOLECULAR BIOLOGY	33,800
1F32 NS09258-01	WHITE, BENJAMIN H		NEUROBIOLOGY	22,700
INSTITUTION TOTAL	7	181,300		
CITY TOTAL	7	181,300		
STATE TOTAL	9	245,200		
FLORIDA				
GAINESVILLE				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA				
1F32 EY06454-01	SMITH, WESLEY C		BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	1	22,700		
STATE TOTAL	1	22,700		
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
1F32 EY06409-01A1	BOATRIGHT, JEFFREY H		BIOSCIENCES	21,600
1F32 NS09251-01	BOSS, VALERIE		NEUROBIOLOGY	22,700
1F32 HL08716-01	SAYEGH, HASSAN S		PHYSIOLOGY	29,900
INSTITUTION TOTAL	3	74,200		
CITY TOTAL	3	74,200		
STATE TOTAL	3	74,200		
ILLINOIS				
CHAMPAIGN				
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
1F05 TW04723-01	BARQUERA, BLANCA		BIOCHEMISTRY	25,150
1F06 TW01816-01	CRONAN, JOHN E, JR		BIOCHEMISTRY	43,770
INSTITUTION TOTAL	2	68,920		
CITY TOTAL	2	68,920		

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS				
CHICAGO				
UNIVERSITY OF CHICAGO				
1F32 EY06444-01	CAMMACK, JON N		NEUROBIOLOGY	22,700
1F32 DK08776-01	COHEN, HERBERT T		DEVELOPMENTAL BIOLOGY	35,300
1F32 HL08653-01	COZZI, PHILLIP J		PHYSIOLOGY	32,500
1F32 HL08718-01	GUEST, KATRINA A		PHYSIOLOGY	33,800
1F32 HL08680-01	NAURECKAS, EDWARD T		PHYSIOLOGY	32,500
1F32 HL08658-01	NDUKWU, IKEADI M		PHYSIOLOGY	35,300
1F32 EY06456-01	RIEKE, FREDERICK M		PHYSIOLOGY	21,600
1F32 EY06440-01	SHAPIRO, ARTHUR G		OPHTHALMOLOGY	21,600
INSTITUTION TOTAL	8	235,300		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1F31 NR06723-01A1	QUINN, LAURETTA T		NURSING	12,800
INSTITUTION TOTAL	1	12,800		
CITY TOTAL	9	248,100		
STATE TOTAL	11	317,020		
INDIANA				
BLOOMINGTON				
INDIANA UNIVERSITY AT BLOOMINGTON				
1F32 NS09229-01	ALLAN, SUSAN E		BIOLOGY	22,700
1F32 DC00098-01	SURPRENANT, AIMEE M		PSYCHOPHYSICS	21,600
INSTITUTION TOTAL	2	44,300		
CITY TOTAL	2	44,300		
INDIANAPOLIS				
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS				
1F32 NR06776-01	BROOKS-BRUNN, JO ANN		NURSING	28,600
INSTITUTION TOTAL	1	28,600		
CITY TOTAL	1	28,600		
TERRE HAUTE				
INDIANA STATE UNIVERSITY				
1F06 TW01844-01	DUSANIC, DONALD G		PARASITOLOGY	14,235
INSTITUTION TOTAL	1	14,235		
CITY TOTAL	1	14,235		

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE			
1F06 TW01870-01	KONOPKA, ALLAN E	MICROBIOLOGY	46,469
1F05 TW04752-01	YI, QI-LONG	EPIDEMIOLOGY	29,600
INSTITUTION TOTAL	2	76,069	
CITY TOTAL	2	76,069	
STATE TOTAL	6	163,204	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1F32 HL08723-01	CAI, JOHN J	BIOCHEMISTRY	33,800
1F32 HL08740-01	MUESER, TIMOTHY C	BIOCHEMISTRY	29,900
1F32 HL08704-01	MUNTZEL, MARTIN S	PHYSIOLOGY	31,200
INSTITUTION TOTAL	3	94,900	
CITY TOTAL	3	94,900	
STATE TOTAL	3	94,900	
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS MEDICAL CENTER			
1F31 NR06688-01A1	RECKLING, JOANN B	NURSING	12,800
INSTITUTION TOTAL	1	12,800	
CITY TOTAL	1	12,800	
STATE TOTAL	1	12,800	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 NS09286-01	HO, TONY W	EPIDEMIOLOGY	22,700
1F32 EY06447-01	HUNTER, DAVID G	OPHTHALMOLOGY	35,300
1F32 EY06434-01	KUMAR, RAJAN	MOLECULAR BIOLOGY	32,500
1F32 DK08794-01	MACDOUGALD, ORMOND A	BIOCHEMISTRY	21,600
1F32 NS09293-01	O'HEARN, ELIZABELTH	NEUROBIOLOGY	35,300
1F32 HL08662-01	SEELAGY, MARC M	PHYSIOLOGY	33,800

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 HL08703-01	SNEERINGER, RICHARD M	PHARMACOLOGY	33,800
INSTITUTION TOTAL	7	215,000	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F06 TW01876-01	ALGER, BRADLEY E	NEUROBIOLOGY	25,350
1F05 TW04826-01	RUUTIAINEN, KRISTIINA S	ENDOCRINOLOGY	35,300
INSTITUTION TOTAL	2	60,650	
CITY TOTAL	9	275,650	
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER			
1F15 TW00348-01	GRONER, YORAM	MOLECULAR BIOLOGY	69,000
1F15 TW00352-01	HELMREICH, ERNST J	BIOCHEMISTRY	18,000
1F15 TW00353-01	HONJO, TASUKU	MOLECULAR BIOLOGY	25,000
1F15 TW00355-01	STEC, WOJCIECH J	BIOCHEMISTRY	69,500
INSTITUTION TOTAL	4	181,500	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL EYE INSTITUTE			
1F32 EY06457-01	MOSHAYEDI, EMIL P	BIOCHEMISTRY	27,600
INSTITUTION TOTAL	1	27,600	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL HEART LUNG AND BLOOD INSTITUTE			
1F35 HL08644-01	IRANI, KAIKOBAD J	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	28,900
1F05 TW04816-01	NITSCHKE, ROLAND H	PHYSIOLOGY	31,856
INSTITUTION TOTAL	2	60,756	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ALLERGY & INFECTIOUS DIS			
1F35 AI08691-01	TUSCANO, JOSEPH M	IMMUNOLOGY	28,900
INSTITUTION TOTAL	1	28,900	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH			
1F35 DE05629-01	PARK, KAREN M	NEUROBIOLOGY	30,200
1F35 DE05619-01	SHEPHEARD, SHARNN A	IMMUNOLOGY	27,600
INSTITUTION TOTAL	2	57,800	

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND				
BETHESDA				
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH				
1F32 GM15121-01	MARKS, MICHAEL S		MOLECULAR BIOLOGY	27,600
1F34 GM15086-01	TURNER, BLAIR H		ANATOMY	17,150
INSTITUTION TOTAL	2	44,750		
CITY TOTAL	12	401,306		
STATE TOTAL	21	676,956		
MASSACHUSETTS				
AMHERST				
UNIVERSITY OF MASSACHUSETTS AT AMHERST				
1F32 NS09228-01	KILLIAN, KATHLEEN A		NEUROBIOLOGY	28,600
1F32 NS09292-01	MILLIGAN, CAROLANNE E		NEUROBIOLOGY	21,600
1F06 TW01818-01	WOODCOCK, CHRISTOPHER L		CELL BIOLOGY	28,440
INSTITUTION TOTAL	3	78,640		
CITY TOTAL	3	78,640		
BOSTON				
BOSTON BIOMEDICAL RESEARCH INSTITUTE				
1F05 TW04657-01	KALAPOS, MIKLOS P		BIOCHEMISTRY	34,870
INSTITUTION TOTAL	1	34,870		
BOSTON UNIVERSITY				
1F05 TW04775-01	KRISTJANSSON, MAR		MICROBIOLOGY	36,100
INSTITUTION TOTAL	1	36,100		
BRIGHAM AND WOMEN'S HOSPITAL				
1F32 HL08635-01	KEANEY, JOHN F JR		PHYSIOLOGY	32,500
1F32 HL08734-01	LOREE, HOWARD M II		BIOMEDICAL ENGINEERING	21,600
1F32 EY06426-01	PRESTON, MICHAEL J		IMMUNOLOGY	21,600
1F32 HD07621-01	WALDSTREICHER, JOANNE		REPRODUCTIVE PHYSIOLOGY	7,887
INSTITUTION TOTAL	4	83,587		
DANA-FARBER CANCER INSTITUTE				
1F32 CA09134-01A1	KING, FREDRICK J		MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
HARVARD UNIVERSITY				
1F05 TW04741-01	MENDEZ-SANCHEZ, NAUM		PHYSIOLOGY	34,310
INSTITUTION TOTAL	1	34,310		
MASSACHUSETTS GENERAL HOSPITAL				
1F32 NS09272-01	BOLAND, LINDA M		NEUROBIOLOGY	28,600
1F32 EY06455-01	NEALEY, TARA A		BIOLOGY	21,600
1F05 TW04696-01	SILVEIRA, ANGELA M		CELL BIOLOGY	28,600
1F32 AI08692-01	TASHIMA, KAREN T		BACTERIOLOGY	31,200
1F06 TW01865-01	WALKER, W ALLAN		BIOLOGY	8,778
1F32 CA09260-01	ZUKERBERG, LAWRENCE R		GENETICS	33,800
INSTITUTION TOTAL	6	152,578		
NEW ENGLAND DEACONESS HOSPITAL				
1F32 HL08730-01	OZAKI, C KEITH		BIOMATERIALS	31,200
INSTITUTION TOTAL	1	31,200		
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.				
1F32 AI08638-01	KLEIN-GITELMAN, MARISA S		IMMUNOLOGY	35,300
1F05 TW04781-01	RINDI, GUIDO		MOLECULAR BIOLOGY	36,460
INSTITUTION TOTAL	2	71,760		
CITY TOTAL	17	467,105		
CAMBRIDGE				
MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
1F33 HL08660-01	CHERNYAK, YURI B		BIOPHYSICS	35,300
1F32 EY06423-01	CRAMER, KARINA S		NEUROBIOLOGY	21,600
INSTITUTION TOTAL	2	56,900		
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH				
1F32 GM15116-01	AXTON, JOHN M		MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	3	79,600		
MEDFORD				
TUFTS UNIVERSITY				
1F32 HD07653-01	NIKOLAJCZYK, BARBARA S		REPRODUCTIVE PHYSIOLOGY	22,700

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	1	22,700		
MASSACHUSETTS				
WALTHAM				
BRANDEIS UNIVERSITY				
1F33 AR08232-01	GROSSMAN, STEVEN H		BIOCHEMISTRY	35,300
INSTITUTION TOTAL	1	35,300		
CITY TOTAL	1	35,300		
WORCESTER				
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER				
1F32 AR08225-01	KHALSA, PARTAP S		PHYSIOLOGY	35,300
INSTITUTION TOTAL	1	35,300		
CITY TOTAL	1	35,300		
STATE TOTAL	26	718,645		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1F32 HG00081-01	ABEL, KENNETH J		GENETICS	28,600
1F32 HD07642-01	DAHL, GEOFFREY E		REPRODUCTIVE PHYSIOLOGY	22,700
1F32 HD07652-01	GRECO, TAMARA L		REPRODUCTIVE PHYSIOLOGY	22,700
1F32 HL08677-01	SARKAR, RAJABRATA		CELL BIOLOGY	28,600
1F32 AI08688-01	SINGER, NORA G		IMMUNOLOGY	32,500
1F32 AI08598-01A1	WU, BEI-YUE		VIROLOGY	35,300
INSTITUTION TOTAL	6	170,400		
CITY TOTAL	6	170,400		
STATE TOTAL	6	170,400		
MINNESOTA				
DULUTH				
UNIVERSITY OF MINNESOTA DULUTH				
1F05 TW04667-01	FERENC, HERMAN		PHARMACOLOGY	36,700
INSTITUTION TOTAL	1	36,700		
CITY TOTAL	1	36,700		

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA TWIN CITIES			
1F32 HL08684-01	CAHILL, BARBARA C	CELL BIOLOGY	35,300
1F32 HL08629-01A1	CHANG, MARK	PHYSIOLOGY	32,500
1F32 DK08816-01	HOTCHKISS, JOHN R, JR	PHYSIOLOGY	31,200
1F32 EY06428-01	OLIVERO, DENNIS K	PATHOLOGY	31,200
1F32 HL08737-01	PAULSEN, PAMELA R	PHYSIOLOGY	32,500
1F06 TW01819-01	REMMEL, RORY P	PHARMACOLOGY	35,150
1F32 HL08633-01	SCHILLER, LISA	PHYSIOLOGY	32,500
INSTITUTION TOTAL	7	230,350	
CITY TOTAL	7	230,350	
ROCHESTER			
MAYO FOUNDATION			
1F32 HD07636-01	LINDZEY, JONATHAN K	REPRODUCTIVE PHYSIOLOGY	28,600
1F32 AR08204-01A1	RITCHIE, CANDACE K	GASTROINTESTINAL PHYSIOLOGY	31,200
INSTITUTION TOTAL	2	59,800	
CITY TOTAL	2	59,800	
STATE TOTAL	10	326,850	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1F32 HL08652-01	FOLEY, CHARLES M	PHYSIOLOGY	21,600
1F32 NR06765-01	JACKSON, EILEEN M	NURSING	21,600
INSTITUTION TOTAL	2	43,200	
CITY TOTAL	2	43,200	
ST. LOUIS			
JEWISH HOSPITAL OF ST. LOUIS			
1F32 AR08234-01	BUSIEK, DONALD F	CELL BIOLOGY	35,300
INSTITUTION TOTAL	1	35,300	
WASHINGTON UNIVERSITY			
1F32 HD07646-01	BRUNSTROM, JANICE E	GENETICS	32,500
1F32 HL08686-01	FONG, ALAN M	MOLECULAR BIOLOGY	22,700

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MISSOURI			
ST. LOUIS			
WASHINGTON UNIVERSITY			
1F32 NS09294-01	FREEMAN, ROBERT S	NEUROBIOLOGY	22,700
1F32 NS09242-01	LYNCH, JAMES J	PHARMACOLOGY	22,700
1F32 HL08678-01	MOULTON, MICHAEL J	BIOMEDICAL ENGINEERING	28,600
1F32 DK08798-01	NELSON, RAOUL D	MOLECULAR BIOLOGY	33,800
INSTITUTION TOTAL	6	163,000	
CITY TOTAL	7	198,300	
STATE TOTAL	9	241,500	
NEVADA			
RENO			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO			
1F32 DK08811-01	CAMPBELL, JAMIE D	PHYSIOLOGY	28,600
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	1	28,600	
STATE TOTAL	1	28,600	
NEW JERSEY			
NEWARK			
RUTGERS THE STATE UNIVERSITY NEWARK			
1F32 HD07594-01	WAGNER, CHRISTINE K	BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1F32 HL08789-01	CARR, RICHARD E	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	28,600
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	2	51,300	
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1F32 NS09281-01	MEINERS, SALLY A	NEUROBIOLOGY	22,700
INSTITUTION TOTAL	1	22,700	
CITY TOTAL	1	22,700	
STATE TOTAL	3	74,000	

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK				
BUFFALO				
STATE UNIVERSITY OF NEW YORK AT BUFFALO				
1F06 TW01850-01	BROWNIE, ALEXANDER C		PHYSIOLOGY	8,100
INSTITUTION TOTAL	1	8,100		
CITY TOTAL	1	8,100		
ITHACA				
CORNELL UNIVERSITY ITHACA				
1F32 HD07436-01A2	MAHER, JULI K		IMMUNOLOGY	31,200
1F06 TW01821-01	VOGT, VOLKER M		VIROLOGY	46,488
1F32 HD07643-01	WOODWARD, AMANDA L		PSYCHOLOGY OF LEARNING	21,600
INSTITUTION TOTAL	3	99,288		
CITY TOTAL	3	99,288		
LAKE PLACID				
W. ALTON JONES CELL SCIENCE CENTER				
1F32 ES05569-01	HALLECK, MARGARETANN M		TOXICOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	1	22,700		
NEW YORK				
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE				
1F32 NS09240-01	PLOOG, BERTRAM O		PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE				
1F32 HL08691-01	LIEB, MARK E		MOLECULAR BIOLOGY	31,200
INSTITUTION TOTAL	1	31,200		
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK				
1F32 AI08671-01	MARSH, ERIC W		IMMUNOLOGY	22,700
1F32 NS09225-01	WU, DA-YU		NEUROBIOLOGY	22,700
INSTITUTION TOTAL	2	45,400		
CORNELL UNIVERSITY MEDICAL CENTER				
1F32 NS09230-01	HORVATH, CURT M		MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	1	21,600		

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK				
NEW YORK				
NEW YORK BLOOD CENTER				
1F05 TW04737-01	SOTIROPOULOS, DAMIANOS A		MOLECULAR BIOLOGY	36,120
INSTITUTION TOTAL	1	36,120		
POPULATION COUNCIL CENTER FOR BIOMEDICAL RESEARCH				
1F05 TW04699-01	LIU, QIANG-YUAN		MOLECULAR BIOLOGY	34,800
INSTITUTION TOTAL	1	34,800		
ROCKEFELLER UNIVERSITY				
1F32 GM15131-01	BERNSTEIN, PHILIP L		MOLECULAR BIOLOGY	21,600
1F32 HL08695-01	BISAHA, JOSEPH G		MOLECULAR BIOLOGY	21,600
INSTITUTION TOTAL	2	43,200		
YESHIVA UNIVERSITY				
1F33 HL08690-01	GARDIN, JULIUS M		MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	1	35,300		
CITY TOTAL	10	270,320		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1F05 TW04680-01	BLINC, ALES		EXPERIMENTAL PATHOLOGY	36,250
INSTITUTION TOTAL	1	36,250		
CITY TOTAL	1	36,250		
SYRACUSE				
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE				
1F32 NS09235-01	MAIER, DONNA L		NEUROBIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	1	22,700		
VALHALLA				
NEW YORK MEDICAL COLLEGE				
1F32 NS09257-01	CALLAWAY, JOSEPH C		NEUROBIOLOGY	29,900
INSTITUTION TOTAL	1	29,900		
CITY TOTAL	1	29,900		

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
STATE TOTAL	18	489,258	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1F32 ES05557-01A1	KIM, SANG-TAE	ENVIRONMENTAL TOXICOLOGY	28,600
1F31 NR06795-01	LEWALLEN, LYNNE P	NURSING	12,800
INSTITUTION TOTAL	2	41,400	
CITY TOTAL	2	41,400	
DURHAM			
DUKE UNIVERSITY			
1F32 NS09282-01	HUNT, JAMES M	NEUROBIOLOGY	21,600
1F32 HL08705-01	PEREZ-TAMAYO, RUHERI A	BIOMEDICAL ENGINEERING	28,600
1F32 NS09291-01	SEVERYNSE, DIANA M	NEUROBIOLOGY	22,700
1F05 TW04714-01	TOMES, CLAUDIA N	REPRODUCTIVE PHYSIOLOGY	24,800
1F32 AR08231-01	TORGAN, CAROL E	CELL BIOLOGY	22,700
INSTITUTION TOTAL	5	120,400	
CITY TOTAL	5	120,400	
GREENVILLE			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1F32 DK08823-01	DOLAN, PATRICIA L	BIOCHEMISTRY	28,600
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	1	28,600	
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1F32 HL08647-01	COHN, LEAH A	CELL BIOLOGY	33,800
1F32 DK08793-01	WALDO, GEOFFREY S	BIOPHYSICS	21,600
INSTITUTION TOTAL	2	55,400	
CITY TOTAL	2	55,400	
STATE TOTAL	10	245,800	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1F31 NR06796-01	SHIAO, SHYANG-YUN P	NURSING	12,800

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
OHIO				
CLEVELAND				
CASE WESTERN RESERVE UNIVERSITY				
1F32 HD07612-01	SINGH, NEENA		PATHOLOGY	35,300
INSTITUTION TOTAL	2	48,100		
CLEVELAND CLINIC FOUNDATION				
1F05 TW04803-01	GINANNI, CORRADINI S		MOLECULAR BIOLOGY	35,300
INSTITUTION TOTAL	1	35,300		
CITY TOTAL	3	83,400		
COLUMBUS				
OHIO STATE UNIVERSITY				
1F32 HL08590-01A1	MARSH, CLAY B		IMMUNOLOGY	35,300
INSTITUTION TOTAL	1	35,300		
CITY TOTAL	1	35,300		
OXFORD				
MIAMI UNIVERSITY OXFORD				
1F06 TW01808-01	STILES, WILLIAM B		CLINICAL AND COUNSELING PSYCHOLOGY	46,508
INSTITUTION TOTAL	1	46,508		
CITY TOTAL	1	46,508		
STATE TOTAL	5	165,208		
OKLAHOMA				
OKLAHOMA CITY				
OKLAHOMA MEDICAL RESEARCH FOUNDATION				
1F32 HL08710-01	NEUENSCHWANDER, PIERRE F		BIOCHEMISTRY	22,700
INSTITUTION TOTAL	1	22,700		
CITY TOTAL	1	22,700		
STATE TOTAL	1	22,700		
OREGON				
EUGENE				
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON				
1F06 TW01810-01	SELKER, ERIC U		MOLECULAR BIOLOGY	43,240

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1	43,240		
CITY TOTAL	1	43,240		
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1F05 TW04689-01	GRENHOFF, JOHAN		PHARMACOLOGY	29,550
1F31 NR06768-01	ROSENFELD, ANNE G		NURSING	12,800
1F31 NR06769-01	WROS, PEGGY L		NURSING	12,800
INSTITUTION TOTAL	3	55,150		
CITY TOTAL	3	55,150		
STATE TOTAL	4	98,390		
PENNSYLVANIA				
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1F05 TW04630-01	VADUVA, GABRIELA N		PHARMACOLOGY	25,500
INSTITUTION TOTAL	1	25,500		
CITY TOTAL	1	25,500		
PHILADELPHIA				
FOX CHASE CANCER CENTER				
1F32 AI08642-01	ANDRAKE, MARK D		MOLECULAR BIOLOGY	22,700
INSTITUTION TOTAL	1	22,700		
MONELL CHEMICAL SENSES CENTER				
1F32 DC00100-01	BRESLIN, PAUL A		PSYCHOPHYSICS	22,700
INSTITUTION TOTAL	1	22,700		
UNIVERSITY OF PENNSYLVANIA				
1F32 HL08697-01	AARONSON, KEITH D		EPIDEMIOLOGY	35,300
1F32 NS09245-01	BURRIS, KEVIN D		PHARMACOLOGY	21,600
1F32 HL08748-01	HSU, ANNA Y		DEVELOPMENTAL BIOLOGY	29,900
1F32 HL08708-01	KRAMER, CHRISTOPHER M		PHYSIOLOGY	33,800
1F32 CA09289-01	LUGER, SELINA M		EXPERIMENTAL PATHOLOGY	32,500
1F32 HL08700-01	WILLIAMS, JENNIFER J		IMMUNOLOGY	29,900
INSTITUTION TOTAL	6	183,000		

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	8	228,400		
PENNSYLVANIA				
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1F31 NR06787-01	BERG, JILL		NURSING	12,800
1F31 NR06793-01	BURKE, LORA E		NURSING	12,800
1F32 HL08698-01	GARRETT, KEVIN O		PHYSIOLOGY	32,500
1F05 TW04711-01	METES, DIANA N		MICROBIOLOGY	35,450
INSTITUTION TOTAL	4	93,550		
CITY TOTAL	4	93,550		
UNIVERSITY PARK				
PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK				
1F06 TW01830-01	PLOMIN, ROBERT		GENETICS	30,600
INSTITUTION TOTAL	1	30,600		
CITY TOTAL	1	30,600		
STATE TOTAL	14	378,050		
SOUTH CAROLINA				
COLUMBIA				
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA				
1F32 HL08713-01	BURGESS, MARIA L		EXPERIMENTAL PATHOLOGY	22,700
1F32 HD07512-01A2	NEWTON, SEAN C		REPRODUCTIVE PHYSIOLOGY	28,600
1F31 NR06791-01	OSSEGE, JULIANNE		NURSING	12,800
1F32 HD07624-01	WOLLER, MICHAEL J		REPRODUCTIVE PHYSIOLOGY	22,700
INSTITUTION TOTAL	4	86,800		
CITY TOTAL	4	86,800		
STATE TOTAL	4	86,800		
TENNESSEE				
KNOXVILLE				
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE				
1F31 NR06789-01	MOYER, JUDITH H		MOLECULAR BIOLOGY	12,800
INSTITUTION TOTAL	1	12,800		
CITY TOTAL	1	12,800		

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
TENNESSEE				
NASHVILLE				
VANDERBILT UNIVERSITY				
1F32 EY06410-01A1	ALLISON, JOHN D		CELL BIOLOGY	21,600
1F05 TW04695-01	LI, YIN-XIONG		MOLECULAR BIOLOGY	36,250
INSTITUTION TOTAL	2	57,850		
CITY TOTAL	2	57,850		
STATE TOTAL	3	70,650		
TEXAS				
AUSTIN				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN				
1F31 NR06797-01	REIFSNIDER, ELIZABETH A		NURSING	12,800
INSTITUTION TOTAL	1	12,800		
CITY TOTAL	1	12,800		
DALLAS				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS				
1F32 DK08734-01	CAVENDER, CARY P		NUTRITION	32,500
INSTITUTION TOTAL	1	32,500		
CITY TOTAL	1	32,500		
HOUSTON				
BAYLOR COLLEGE OF MEDICINE				
1F31 GM15124-01	ANAYA, PAUL		MICROBIOLOGY	14,900
1F32 NS09255-01	ELIOT, LISE S		NEUROBIOLOGY	22,700
1F32 HL08693-01	NEELY, ALAN		PHYSIOLOGY	28,600
1F32 NS09306-01	WILKEMEYER, MICHAEL F		NEUROBIOLOGY	21,600
INSTITUTION TOTAL	4	87,800		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON				
1F32 AR08227-01	STUMP, CRAIG S		PHYSIOLOGY	21,600
INSTITUTION TOTAL	1	21,600		
CITY TOTAL	5	109,400		
STATE TOTAL	7	154,700		

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1F05 TW04686-01	SANCHEZ, DIEGO	DEVELOPMENTAL BIOLOGY	28,600
INSTITUTION TOTAL	1	28,600	
CITY TOTAL	1	28,600	
STATE TOTAL	1	28,600	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F32 HL08648-01	MURPHY, MICHAEL E	PHARMACOLOGY	31,200
INSTITUTION TOTAL	1	31,200	
CITY TOTAL	1	31,200	
STATE TOTAL	1	31,200	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F32 NS09248-01	CRAIG, ANN M	NEUROBIOLOGY	29,900
1F35 AI08852-01	KELSALL, BRIAN L	MICROBIOLOGY	32,800
1F05 TW04760-01	LEARDKAMOLKARN, VIJITTRA	CELL BIOLOGY	31,100
1F32 HG00077-01	MALEY, JULIE A	RADIOLOGY	28,600
1F32 NS09239-01	SAGHER, OREN	NEUROBIOLOGY	32,500
INSTITUTION TOTAL	5	154,900	
CITY TOTAL	5	154,900	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1F31 GM15178-01	MOORE, CRYSTAL A	ANATOMY	20,120
INSTITUTION TOTAL	1	20,120	
CITY TOTAL	1	20,120	
STATE TOTAL	6	175,020	

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
BIOMEMBRANE INSTITUTE			
1F05 TW04673-01	LARSON, GORAN K	BIOCHEMISTRY	7,892
INSTITUTION TOTAL 1	7,892		
FRED HUTCHINSON CANCER RESEARCH CENTER			
1F32 HL08732-01	FIERING, STEVEN N	MOLECULAR BIOLOGY	22,700
1F32 CA09284-01	LUM, RICHARD	VIROLOGY	22,700
1F32 HL08694-01	PALMER, THEO D	BIOLOGY	28,600
1F32 NS09253-01	TURNER, DAVID L	DEVELOPMENTAL BIOLOGY	29,900
INSTITUTION TOTAL 4	103,900		
UNIVERSITY OF WASHINGTON			
1F31 NR06771-01	BAILEY, SANDRA L	NURSING	12,800
1F32 EY06450-01	NEUBERT, THOMAS A	BIOCHEMISTRY	28,600
1F32 NS09189-01	PERLMUTTER, STEVE I	NEUROBIOLOGY	22,700
1F32 HD07591-01	SCHUH, TIMOTHY J	GENETICS	28,600
1F32 NS09256-01	TSUE, TERANCE T	NEUROBIOLOGY	29,900
INSTITUTION TOTAL 5	122,600		
CITY TOTAL 10	234,392		
SPOKANE			
GONZAGA UNIVERSITY			
1F06 TW01807-01	NAKAMAYE, KAY L	BIOCHEMISTRY	46,753
INSTITUTION TOTAL 1	46,753		
CITY TOTAL 1	46,753		
STATE TOTAL 11	281,145		
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 AR08226-01	DIFFEE, GARY M	PHYSIOLOGY	21,600
1F05 TW04708-01	HAYASHI, IZUMI	CELL BIOLOGY	31,750
1F32 HD07604-01	HENDERSON, SAMUEL T	GENETICS	21,600
1F32 EY06385-01A1	KING, VON R	MENTAL HEALTH/INTERDISCIPLINARY BIOSCIENCES	21,600
1F32 HL08751-01	MC MENAMY, KANDI R	NUTRITION	33,800
1F32 HL08640-01	MISENHEIMER, TINA M	BIOCHEMISTRY	22,700

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 HL08666-01	RANDHAWA, MOHINDER P, JR	PHYSIOLOGY	29,900
INSTITUTION TOTAL	7	182,950	
CITY TOTAL	7	182,950	
STATE TOTAL	7	182,950	
SWITZERLAND			
ZURICH			
UNIVERSITY OF ZURICH			
1F32 DC00092-01	ANGELAKI, DORA E	PHYSIOLOGY	18,600
INSTITUTION TOTAL	1	18,600	
CITY TOTAL	1	18,600	
STATE TOTAL	1	18,600	
TOTAL	250	6,834,177	

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
ARIZONA				
TUCSON				
UNIVERSITY OF ARIZONA				
1K08 DC00077-01	PLANTE, ELENA M		NEUROBIOLOGY OF DEVELOPMENTAL LANGUAGE IMPAIRMENT	62,159
INSTITUTION TOTAL	1	62,159		
CITY TOTAL	1	62,159		
STATE TOTAL	1	62,159		
CALIFORNIA				
IRVINE				
UNIVERSITY OF CALIFORNIA AT IRVINE				
1K04 GM00599-01	O'CONNOR, MICHAEL B		CONTROLLING THE ACTIVITY OF A DROSOPHILA TGF-B HOMOLOG	67,116
INSTITUTION TOTAL	1	67,116		
CITY TOTAL	1	67,116		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1K08 HL02779-01	WOLIN, MAURICE J		EXPRESSION AND REPRESSION OF THE IL-3 GENE	79,434
INSTITUTION TOTAL	1	79,434		
CITY TOTAL	1	79,434		
SAN DIEGO				
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1K08 HL02697-01A1	BAHNSON, TRISTRAM D		RECEPTOR-MEDIATED CALCIUM ENTRY IN ACINAR CELLS	74,837
1K08 CA01649-01	POWELL, LELAND D		ROLE OF MELANOMA GANGLIOSIDES IN INTEGRIN FUNCTION	75,374
INSTITUTION TOTAL	2	150,211		
CITY TOTAL	2	150,211		
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1K08 ES00253-01	BOYLAN, ALICE M		MOLECULAR MECH. OF ASBESTOS & MESOTHELIAL CELL INTERACT.	73,440
1K04 CA01657-01	MEEKER, TIMOTHY C		BCL-1: A CYCLIN/PROTO-ONCOGENE	64,395
1K11 DK02104-01	SHEN, WEN-HUI		TRANSCRIPTIONAL REGULATION OF HUMAN 17-HYDROXYLASE GENE	77,220
1K08 HL02765-01	WANG, ANGELA C		POLARIZED SECRETION FROM INJURED AIRWAY EPITHELIUM	78,743
1K11 AI01075-01	WEBER, JOHN R		ACTIVATION OF PHOSPHOLIPASE C BY THE T CELL RECEPTOR	73,980
1K08 HL02761-01	ZYSOW, BERNICE R		REGULATION OF EXPRESSION OF THE HUMAN APO(A) GENE	59,302
INSTITUTION TOTAL	6	427,080		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	6	427,080		
CALIFORNIA				
STANFORD				
STANFORD UNIVERSITY				
1K11 HD01019-01	LAMMER, EDWARD J		CRANIOFACIAL CHONDROGENESIS AND RETINOID RECEPTORS	80,190
1K11 HL02615-01A1	ZEHNDER, JAMES L		BIOLOGY OF THE CELL ADHESION MOLECULE CD31	91,246
INSTITUTION TOTAL	2	171,436		
CITY TOTAL	2	171,436		
STATE TOTAL	12	895,277		
COLORADO				
DENVER				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER				
1K11 HL02690-01	GUIDOT, DAVID M		MITOCHONDRIAL SUPEROXIDE GENERATION IN HYPEROXIA	81,402
INSTITUTION TOTAL	1	81,402		
CITY TOTAL	1	81,402		
STATE TOTAL	1	81,402		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1K08 HL02687-01A1	ROCHESTER, CAROLYN L		INDUCTION OF LUNG DTH AND AIRWAY HYPERREATIVITY BY TDI	82,485
1K11 DK02103-01	SEGAL, ALAN S		REGULATION OF ION CHANNELS IN RENAL PROXIMAL TUBULE	82,620
INSTITUTION TOTAL	2	165,105		
CITY TOTAL	2	165,105		
STATE TOTAL	2	165,105		
DIST OF COL				
WASHINGTON				
GEORGETOWN UNIVERSITY				
1K04 DK02105-01	DANIELSEN, MARK		GLUCOCORTICOID RECEPTOR--STRUCTURE AND FUNCTION	65,718
INSTITUTION TOTAL	1	65,718		
CITY TOTAL	1	65,718		
STATE TOTAL	1	65,718		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
1K08 HD01011-01	HASTY, LISA A		ROLE OF ENDOMETRIAL COMPLEMENT IN HUMAN REPRODUCTION	71,887
1K08 DK02111-01	LING, BRIAN N		REGULATION OF DISTAL NEPHRON SODIUM CHANNELS	86,923
INSTITUTION TOTAL	2	158,810		
CITY TOTAL	2	158,810		
STATE TOTAL	2	158,810		
ILLINOIS				
CHICAGO				
UNIVERSITY OF CHICAGO				
1K08 DK02118-01	BAUM, CHARLES L		STEROL CARRIER PROTEIN-2 GENE EXPRESSION	88,074
1K08 HL02731-01	HERSHENSON, MARC B		AIRWAY REACTIVITY AND REMODELING AFTER O2 EXPOSURE	77,274
1K08 DK02081-01	WEISS, ROY E		MOLECULAR BASIS OF THYROID HORMONE ACTION	91,854
INSTITUTION TOTAL	3	257,202		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1K01 AG00551-01	HOPP, JANE F		AGED MUSCLE METABOLIC ADAPTATIONS TO RESISTANCE EXERCISE	66,088
INSTITUTION TOTAL	1	66,088		
CITY TOTAL	4	323,290		
STATE TOTAL	4	323,290		
INDIANA				
BLOOMINGTON				
INDIANA UNIVERSITY AT BLOOMINGTON				
1K04 DC00076-01	GIERUT, JUDITH A		CLINICAL CHANGE IN PHONOLOGICAL CATEGORIES	73,634
INSTITUTION TOTAL	1	73,634		
CITY TOTAL	1	73,634		
INDIANAPOLIS				
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS				
1K04 NS01557-01	YU, LEI		MOLECULAR DISSECTION OF SEROTONIN 1C RECEPTOR	69,947
INSTITUTION TOTAL	1	69,947		

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INDIANA			
INDIANAPOLIS			
METHODIST HOSPITAL OF INDIANA, INC.			
1K04 HD00980-01	CRITSER, JOHN K	FUNDAMENTAL CRYOBIOLOGY OF MAMMALIAN SPERMATOZOA	66,960
INSTITUTION TOTAL	1		66,960
CITY TOTAL	2		136,907
STATE TOTAL	3		210,541
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1K08 DK02008-01A2	BISHOP, WARREN P	EGF RECEPTOR EXPRESSION AND FUNCTION IN CACO-2 CELLS	88,560
1K08 HL02774-01	GROSS, THOMAS J	UROKINASE RECEPTOR EXPRESSION BY HUMAN AIRWAY EPITHELIUM	83,160
1K07 ES00252-01	SPRINCE, NANCY L	ACADEMIC AWARD IN ENVIRONMENTAL/OCCUPATIONAL MEDICINE	126,042
INSTITUTION TOTAL	3		297,762
CITY TOTAL	3		297,762
STATE TOTAL	3		297,762
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1K04 HL02742-01	CASSIS, LISA A	ANGIOTENSIN II IN BROWN ADIPOSE TISSUE THERMOGENESIS	64,865
INSTITUTION TOTAL	1		64,865
CITY TOTAL	1		64,865
STATE TOTAL	1		64,865
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1K11 HD00992-01	ANDREASSON, KATRIN I	MOLECULAR STUDIES OF BRAIN DEVELOPMENT	79,380
1K08 NS01578-01	DAWSON, TED M	NITRIC OXIDE AS A MEDIATOR OF NEUROTOXICITY	79,650
1K08 HL02815-01	DIETZ, HARRY C	DEVELOPMENT OF A TRANSGENIC MODEL OF THE MARFAN SYNDROME	84,124
1K08 DK02151-01	HAMOSH, ADA	GENOTYPE-PHENOTYPE CORRELATIONS IN CYSTIC FIBROSIS	84,244
1K11 HL02880-01	NOBLE, PAUL W	REGULATION OF MACROPHAGE PHENOTYPES IN LUNG REPAIR	91,423
INSTITUTION TOTAL	5		418,821
CITY TOTAL	5		418,821

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	5	418,821		
MASSACHUSETTS				
BOSTON				
BETH ISRAEL HOSPITAL				
1K08 DK02113-01	KIM, PAUL S		THYROGLOBULIN: PEPTIDE FOLDING TRANSPORT AND FUNCTION	85,860
1K08 DK02119-01	LOWELL, BRADFORD B		BROWN ADIPOSE TISSUE: A TRANSGENIC ANALYSIS OF FUNCTION	85,860
INSTITUTION TOTAL	2	171,720		
BOSTON UNIVERSITY				
1K11 HL02879-01	KILBRIDGE, PETER M		HYPOXIC REGULATION OF VASOCONSTRICTION	91,080
INSTITUTION TOTAL	1	91,080		
BRIGHAM AND WOMEN'S HOSPITAL				
1K08 DK02110-01	DENKER, BRADLEY M		LOCALIZATION OF G PROTEIN A SUBUNITS IN EPITHELIAL CELLS	90,720
1K08 HD00969-01	HUTTNER, KENNETH M		ANIMAL MODEL OF MALE INFERTILITY	79,668
1K08 HL02775-01	MITCHELL, GARY F		VENTRICULAR/VASCULAR COUPLING IN THE HYPERTENSIVE RAT.	86,497
1K08 HL02758-01	REIMOLD, SHARON C		REGURGITANT ORIFICE AREA IN AORTIC REGURGITATION	82,084
1K08 HL02768-01	SIMON, DANIEL I		LIPOPROTEIN(A), FIBRIN(OGEN) BINDING, AND ATHEROGENESIS	87,468
1K08 HL02787-01	YEUNG, ALAN C		ENDOTHELIAL DYSFUNCTION IN CORONARY ATHEROSCLEROSIS	87,804
INSTITUTION TOTAL	6	514,241		
CHILDREN'S HOSPITAL				
1K11 HD00961-01	HOLM, INGRID A		LOCALIZATION OF X-LINKED HYPOPHOSPHATEMIC RICKETS GENE	76,021
1K08 HL02776-01	ROTH, STEPHEN J		HUMAN LYMPHOCYTE CHEMOATTRACTANTS	77,090
1K08 HL02786-01	SATLER, CAROL A		GENETIC AND MOLECULAR ANALYSIS OF LONG QT SYNDROME	79,963
INSTITUTION TOTAL	3	233,074		
HARVARD UNIVERSITY				
1K08 NS01520-01	WALSH, CHRISTOPHER		ANALYSIS OF GENES AFFECTING NEURAL CELL FATE DECISIONS	78,030
INSTITUTION TOTAL	1	78,030		
MASSACHUSETTS GENERAL HOSPITAL				
1K08 HL02792-01	HUANG, PAUL L		TARGETED DISRUPTION OF THE NITRIC OXIDE SYNTHASE GENE	82,550
1K11 DK02157-01	PACK, MICHAEL A		MOLECULAR ANALYSIS OF GASTROINTESTINAL DEVELOPMENT	77,182
INSTITUTION TOTAL	2	159,732		
NEW ENGLAND DEACONESS HOSPITAL				
1K08 HL02766-01	ROMANOWSKI, ROSLYN R		FUNCTIONAL ANALYSIS OF THE ERYTHROPOIETIN RECEPTOR	77,004
INSTITUTION TOTAL	1	77,004		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	16	324,881		
MASSACHUSETTS				
WALTHAM				
BRANDEIS UNIVERSITY				
1K08 HL02770-01	GOLDSTEIN, STEVEN A		STRUCTURE AND FUNCTION OF THE MINK K+ CHANNEL	83,268
INSTITUTION TOTAL	1	83,268		
CITY TOTAL	1	83,268		
STATE TOTAL	17	408,149		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1K08 HL02810-01	COFFEY, MICHAEL J		UPREGULATION OF 5-LIPOXYGENASE IN ALVEOLAR MACROPHAGES	84,240
1K08 HL02757-01	DAVENPORT, ROBERTSON D		CYTOKINE ROLES IN HEMOLYTIC TRANSFUSION REACTIONS	85,320
1K08 NS01590-01	GUTMANN, DAVID H		CHARACTERIZATION OF THE NEUROFIBROMATOSIS 1 GENE PRODUCT	79,920
1K08 HL02740-01	KRAUSS, JOHN C		GENE THERAPY OF LEUKOCYTE ADHESION DEFICIENCY	79,920
INSTITUTION TOTAL	4	329,400		
CITY TOTAL	4	329,400		
DETROIT				
HENRY FORD HOSPITAL				
1K08 NS01521-01A1	JOSEPH, RAJIV		NEURON-PLATELET INTERACTIONS	72,630
INSTITUTION TOTAL	1	72,630		
CITY TOTAL	1	72,630		
STATE TOTAL	5	402,030		
NEW JERSEY				
NEWARK				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY				
1K07 ES00218-01A1	KIPEN, HOWARD M		ENVIRONMENTAL/OCCUPATIONAL MEDICINE ACADEMIC AWARD NIEHS	147,841
INSTITUTION TOTAL	1	147,841		
CITY TOTAL	1	147,841		
STATE TOTAL	1	147,841		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
NEW YORK				
BUFFALO				
STATE UNIVERSITY OF NEW YORK AT BUFFALO				
1K11 DE00320-01A1	KAMER, ANGELA R		ORAL CANCER GROWTH INHIBITION	69,555
INSTITUTION TOTAL	1	69,555		
CITY TOTAL	1	69,555		
NEW YORK				
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK				
1K04 NS01582-01	KIRCHGESSNER, ANNETTE L		ENTERO-PANCREATIC INNERVATION	68,635
1K08 HL02791-01	NARULA, PRAMOD		SORTING SIGNALS IN POLARIZED EPITHELIAL CELLS	89,370
1K11 HD00974-01	WEYMANN-SESSION, DONNA R		HELICASE GENE PL10 IN MOUSE GERM CELL DEVELOPMENT	79,380
INSTITUTION TOTAL	3	237,385		
CORNELL UNIVERSITY MEDICAL CENTER				
1K08 NS01599-01	MAIESE, KENNETH		MECHANISMS OF GROWTH FACTOR PROTECTION IN STROKE	81,540
1K11 DK02101-01	PERLMAN, JEFFREY H		MODELLING THYROTROPIN-RELEASING HORMONE RECEPTOR BINDING	81,540
1K11 HL02738-01	STOPECK, ALISON T		CYTOKINE REGULATION OF CHOLESTEROL TRAFFICKING	81,540
INSTITUTION TOTAL	3	244,620		
YESHIVA UNIVERSITY				
1K08 NS01490-01A1	APFEL, STUART C		GROWTH FACTOR RESCUE OF TOXIC NEUROPATHY	79,920
1K11 CA01635-01	GREEN, NANCY S		MECHANISM OF B LYMPHOCYTE SOMATIC HYPERMUTATION	76,464
1K08 HL02699-01	KITSIS, RICHARD N		CARDIAC GENE TRANSFER--HYPERTENSION RESPONSIVE ELEMENTS	79,840
INSTITUTION TOTAL	3	236,224		
CITY TOTAL	9	718,229		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1K08 HL02790-01	BUNCE, LESLIE A		ENDOTHELIAL CELL ADHESION AND SPREADING ON FIBRIN	55,822
1K08 HL02777-01	GINGRICH, KEVIN J		POLARIZED BLOCK OF SODIUM CHANNELS IN HEART	70,718
1K08 NS01558-01	THORNTON, CHARLES A		IMMUNOGLOBULIN SYNTHESIS IN NEUROMUSCULAR DISEASE	79,218
INSTITUTION TOTAL	3	205,758		
CITY TOTAL	3	205,758		
STONY BROOK				
STATE UNIVERSITY OF NEW YORK AT STONY BROOK				
1K07 HL02821-01	HULTIN, MAE B		VASCULAR DISEASE ACADEMIC AWARD NHLBI	163,954
INSTITUTION TOTAL	1	163,954		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1	163,954		
NEW YORK				
SYRACUSE				
SYRACUSE UNIVERSITY AT SYRACUSE				
1K07 AG00555-01	BURKHAUSER, RICHARD V		GERIATRIC LEADERSHIP ACADEMIC AWARD	77,959
INSTITUTION TOTAL	1	77,959		
CITY TOTAL	1	77,959		
STATE TOTAL	15	235,455		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1K08 HL02802-01	NOAH, TERRY L		VIRUS-INDUCED INFLAMMATORY FACTORS IN AIRWAY EPITHELIA	73,107
INSTITUTION TOTAL	1	73,107		
CITY TOTAL	1	73,107		
STATE TOTAL	1	73,107		
OHIO				
CLEVELAND				
CASE WESTERN RESERVE UNIVERSITY				
1K08 HD00977-01	GORODESKI, GEORGE I		ELECTROLYTE TRANSPORT IN CULTURED HUMAN CERVICAL CELLS	77,500
INSTITUTION TOTAL	1	77,500		
CITY TOTAL	1	77,500		
COLUMBUS				
OHIO STATE UNIVERSITY				
1K08 HL02688-01	ALLEN, JAMES N		MACROPHAGE MICROTUBULES DURING INFLAMMATION	75,892
1K04 HL02745-01	HEESCH, CHERYL M		NEURAL CONTROL OF THE CIRCULATION IN PREGNANCY	65,669
INSTITUTION TOTAL	2	141,561		
CITY TOTAL	2	141,561		
STATE TOTAL	3	219,061		

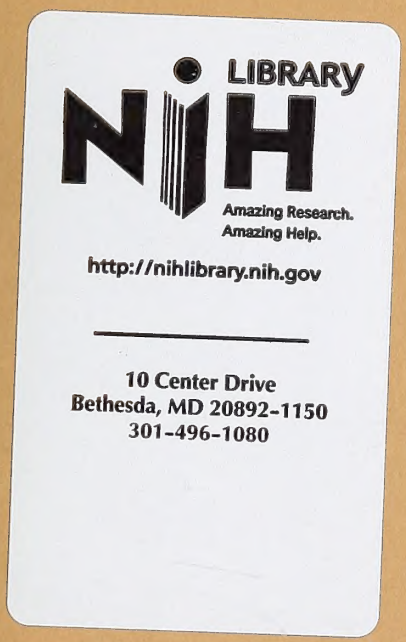
GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1K08 NS01574-01	BOBKER, DANIEL H		5-HT RECEPTORS IN PREPOSITUS HYPOGLOSSI	82,900
INSTITUTION TOTAL	1	82,900		
CITY TOTAL	1	82,900		
STATE TOTAL	1	82,900		
PENNSYLVANIA				
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1K08 HL02654-01A1	LEUENBERGER, URS A		CIRCULATORY CONTROL DURING HYPOXEMIA IN HUMANS	86,508
INSTITUTION TOTAL	1	86,508		
CITY TOTAL	1	86,508		
PHILADELPHIA				
CHILDREN'S HOSPITAL OF PHILADELPHIA				
1K08 NS01594-01	MERCUGLIANO, MARIANNE		DEFICITS AND RECOVERY AFTER NEONATAL SEROTONIN LESIONS	74,639
INSTITUTION TOTAL	1	74,639		
MEDICAL COLLEGE OF PENNSYLVANIA				
1K08 NS01564-01	CROUL, SIDNEY E		RECEPTORS IN SPINAL SPROUTING AND REGENERATION	76,680
INSTITUTION TOTAL	1	76,680		
TEMPLE UNIVERSITY				
1K07 HL02658-01A1	RAO, ANGARA K		VASCULAR DISEASE ACADEMIC AWARD, NHLBI	141,642
INSTITUTION TOTAL	1	141,642		
UNIVERSITY OF PENNSYLVANIA				
1K08 HL02707-01	EDELMAN, JONATHAN M		INTEGRIN CELL ADHESION RECEPTORS AND THE LUNG	81,108
1K08 NS01581-01	KOLSON, DENNIS L		EFFECTS OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 ON NEO	81,108
INSTITUTION TOTAL	2	162,216		
CITY TOTAL	5	455,177		
PITTSBURGH				
EYE AND EAR INSTITUTE OF PITTSBURGH				
1K08 DC00070-01	CASS, STEPHEN P		VESTIBULAR REFLEX RECOVERY AFTER NEUROTOLOGICAL SURGERY	79,543

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL	1	79,543		
CITY TOTAL	1	79,543		
STATE TOTAL	7	621,228		
TENNESSEE				
NASHVILLE				
MEHARRY MEDICAL COLLEGE				
1K14 HL02750-01	EDWARDS, STEVEN A		NHLBI MINORITY SCHOOL DEVELOPMENT AWARD	48,418
INSTITUTION TOTAL	1	48,418		
CITY TOTAL	1	48,418		
STATE TOTAL	1	48,418		
TEXAS				
COLLEGE STATION				
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION				
1K04 ES00213-01A1	RAMOS, KENNETH S		VASCULAR TOXICITY OF SELECTED ENVIRONMENTAL POLLUTANTS	69,120
INSTITUTION TOTAL	1	69,120		
CITY TOTAL	1	69,120		
HOUSTON				
TEXAS SOUTHERN UNIVERSITY				
1K14 HL02747-01	AKPAFFIONG, MACAULEY J		NHLBI MINORITY SCHOOL FACULTY DEVELOMENT AWARD	72,253
1K14 HL02749-01	FELDER, TYRONE B		NHLBI MINORITY SCHOOL OF FACULTY DEVELOPMENT AWARD	53,208
INSTITUTION TOTAL	2	125,461		
CITY TOTAL	2	125,461		
STATE TOTAL	3	194,581		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1K11 HL02726-01	LORANT, DIANE E		MECHANISMS OF PMN ACTIVATION MEDIATED BY GMP-140 AND PAF	82,404
INSTITUTION TOTAL	1	82,404		
CITY TOTAL	1	82,404		
STATE TOTAL	1	82,404		

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
VERMONT				
BURLINGTON				
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE				
1K04 AG00564-01	POEHLMAN, ERIC T		PHYSICAL ACTIVITY--EFFECTS ON ENERGY METABOLISM	69,567
INSTITUTION TOTAL	1	69,567		
CITY TOTAL	1	69,567		
STATE TOTAL	1	69,567		
VIRGINIA				
CHARLOTTESVILLE				
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE				
1K08 HL02800-01	ENELOW, RICHARD I		ANTIGEN PROCESSING IN THE LUNG	85,315
INSTITUTION TOTAL	1	85,315		
CITY TOTAL	1	85,315		
RICHMOND				
VIRGINIA COMMONWEALTH UNIVERSITY				
1K08 AI01076-01	IRANI, ANNE-MARIE A		DIFFERENTIATION OF HUMAN MAST CELLS IN VITRO	64,800
INSTITUTION TOTAL	1	64,800		
CITY TOTAL	1	64,800		
STATE TOTAL	2	150,115		
WASHINGTON				
SEATTLE				
FRED HUTCHINSON CANCER RESEARCH CENTER				
1K08 HL02780-01	AGURA, EDWARD D		GENETIC ELEMENTS CONTROLLING MYELOID DIFFERENTIATION	82,243
INSTITUTION TOTAL	1	82,243		
UNIVERSITY OF WASHINGTON				
1K08 NS01588-01	MACKIE, KENNETH P		CANNABINOID MODULATION OF NEURONAL EXCITABILITY	76,140
1K08 NS01569-01	NEWELL, DAVID W		MECHANISMS OF CEREBRAL ISCHEMIA	76,140
INSTITUTION TOTAL	2	152,280		
CITY TOTAL	3	234,523		
STATE TOTAL	3	234,523		

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1K04 NS01597-01	BAAS, PETER W	RESEARCH CAREER DEVELOPMENT AWARD	70,740
1K08 NS01365-01A1	BACKONJA, MIROSLAV	FUNCTION OF FRONTAL CORTEX IN NOCICEPTION	77,161
INSTITUTION TOTAL	2	147,901	
CITY TOTAL	2	147,901	
STATE TOTAL	2	147,901	
TOTAL	98	7,861,030	

NIH Library, Building 10
National Institutes of Health
Bethesda, Md. 20892



NIH LIBRARY
3 1496 00548 5605

U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health
Bldg. WB, Room 125
Bethesda, Maryland 20892

OFFICIAL BUSINESS
Penalty for Private Use, $300.

Postage and Fees Paid
U.S. DEPARTMENT OF HHS
DHHS 396
FOURTH CLASS
Bulk Rate

LIBRARY
BLDG 10, RM 1-L-13